

LAB CHRONICLE

OrderID:	Q1880	OrderDate:	4/24/2025 4:04:29 PM
Client:	Tetra Tech, EMI	Project:	R36900
Contact:	Ava Heiss	Location:	Air Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1880-01	EBR-P11-SC-SS01-202 50421	Air			04/22/25			04/24/25
			TO-15	TO-15			04/28/25	
Q1880-01DL	EBR-P11-SC-SS01-202 50421DL	Air			04/22/25			04/24/25
			TO-15	TO-15			04/29/25	
Q1880-02	EBR-P02-SL-IA02-202 50423	Air			04/24/25			04/24/25
			TO-15	TO-15			04/28/25	
Q1880-03	EBR-P08-SC-IA01-202 50421	Air			04/21/25			04/24/25
			TO-15	TO-15			04/28/25	
Q1880-04	EBR-P08-SC-SS01-202 50421	Air			04/22/25			04/24/25
			TO-15	TO-15			04/29/25	
Q1880-05	EBR-SC-SS-DUP01-20 250421	Air			04/22/25			04/24/25
			TO-15	TO-15			04/29/25	
Q1880-06	EBR-P02-SC-DUP01-2 0250423	Air			04/24/25			04/24/25
			TO-15	TO-15			04/28/25	
Q1880-07	EBR-P16-SC-SS01-202 50422	Air			04/23/25			04/24/25
			TO-15	TO-15			04/29/25	
Q1880-07DL	EBR-P16-SC-SS01-202 50422DL	Air			04/23/25			04/24/25
			TO-15	TO-15			04/29/25	

LAB CHRONICLE

Q1880-08	EBR-P02-SC-IA01-202 50423	Air			04/24/25	04/24/25
			TO-15	TO-15		04/28/25
Q1880-09	EBR-P16-SC-AA-DUP- 01-20250422	Air			04/23/25	04/24/25
			TO-15	TO-15		04/28/25
Q1880-10	EBR-P16-SC-AA01-20 250422	Air			04/23/25	04/24/25
			TO-15	TO-15		04/28/25
Q1880-11	EBR-P02-SC-SS01-202 50423	Air			04/24/25	04/24/25
			TO-15	TO-15		04/29/25

Hit Summary Sheet
SW-846

SDG No.: Q1880
Client: Tetra Tech, EMI

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID: EBR-P11-SC-SS01-20250421								
Q1880-01	EBR-P11-SC-SS01- Air		Dichlorodifluoromethane	5.93		1.04	2.47	ug/m3
Q1880-01	EBR-P11-SC-SS01- Air		Trichlorofluoromethane	7.87		0.90	2.81	ug/m3
Q1880-01	EBR-P11-SC-SS01- Air		tert-Butyl alcohol	4.55		0.58	1.52	ug/m3
Q1880-01	EBR-P11-SC-SS01- Air		Heptane	1.19	J	0.45	2.05	ug/m3
Q1880-01	EBR-P11-SC-SS01- Air		Acetone	261	E	0.57	1.19	ug/m3
Q1880-01	EBR-P11-SC-SS01- Air		Carbon Disulfide	14.6		0.50	1.56	ug/m3
Q1880-01	EBR-P11-SC-SS01- Air		Methylene Chloride	1.42	J	0.66	1.74	ug/m3
Q1880-01	EBR-P11-SC-SS01- Air		Cyclohexane	0.79	J	0.76	1.72	ug/m3
Q1880-01	EBR-P11-SC-SS01- Air		2-Butanone	32.7		0.35	1.47	ug/m3
Q1880-01	EBR-P11-SC-SS01- Air		Carbon Tetrachloride	0.31		0.060	0.19	ug/m3
Q1880-01	EBR-P11-SC-SS01- Air		Chloroform	2.30	J	0.39	2.44	ug/m3
Q1880-01	EBR-P11-SC-SS01- Air		Benzene	1.47	J	0.29	1.60	ug/m3
Q1880-01	EBR-P11-SC-SS01- Air		Trichloroethene	3.44		0.11	0.16	ug/m3
Q1880-01	EBR-P11-SC-SS01- Air		4-Methyl-2-Pentanone	1.31	J	0.37	2.05	ug/m3
Q1880-01	EBR-P11-SC-SS01- Air		Toluene	3.39		0.41	1.88	ug/m3
Q1880-01	EBR-P11-SC-SS01- Air		Tetrachloroethene	2.64		0.14	0.20	ug/m3
Q1880-01	EBR-P11-SC-SS01- Air		m/p-Xylene	1.78	J	0.91	4.34	ug/m3
Q1880-01	EBR-P11-SC-SS01- Air		o-Xylene	0.69	J	0.52	2.17	ug/m3
Q1880-01	EBR-P11-SC-SS01- Air		1,2,4-Trimethylbenzene	0.49	J	0.39	2.46	ug/m3
Q1880-01	EBR-P11-SC-SS01- Air		Hexane	2.36		0.39	1.76	ug/m3
Total Voc :					351			
Total Concentration:					351			
Client ID: EBR-P11-SC-SS01-20250421DL								
Q1880-01DL	EBR-P11-SC-SS01- Air		Acetone	428	D	11.4	23.8	ug/m3
Q1880-01DL	EBR-P11-SC-SS01- Air		2-Butanone	27.7	JD	7.08	29.5	ug/m3
Total Voc :					455			
Total Concentration:					455			
Client ID: EBR-P02-SL-IA02-20250423								
Q1880-02	EBR-P02-SL-IA02- Air		Dichlorodifluoromethane	2.37	J	1.04	2.47	ug/m3
Q1880-02	EBR-P02-SL-IA02- Air		Chloromethane	1.16		0.21	1.03	ug/m3
Q1880-02	EBR-P02-SL-IA02- Air		Trichlorofluoromethane	1.91	J	0.90	2.81	ug/m3
Q1880-02	EBR-P02-SL-IA02- Air		Acetone	14.5		0.57	1.19	ug/m3
Q1880-02	EBR-P02-SL-IA02- Air		Methylene Chloride	2.85		0.66	1.74	ug/m3
Q1880-02	EBR-P02-SL-IA02- Air		Cyclohexane	2.13		0.76	1.72	ug/m3
Q1880-02	EBR-P02-SL-IA02- Air		2-Butanone	0.86	J	0.35	1.47	ug/m3
Q1880-02	EBR-P02-SL-IA02- Air		Carbon Tetrachloride	0.44		0.060	0.19	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q1880

Client: Tetra Tech, EMI

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1880-02	EBR-P02-SL-IA02-	Air	Benzene	0.38	J	0.29	1.60	ug/m3
Q1880-02	EBR-P02-SL-IA02-	Air	Toluene	1.28	J	0.41	1.88	ug/m3
Q1880-02	EBR-P02-SL-IA02-	Air	Hexane	1.13	J	0.39	1.76	ug/m3
Total Voc :				29.0				
Total Concentration:				29.0				
Client ID:	EBR-P08-SC-IA01-20250421							
Q1880-03	EBR-P08-SC-IA01-	Air	Dichlorodifluoromethane	2.42	J	1.04	2.47	ug/m3
Q1880-03	EBR-P08-SC-IA01-	Air	Chloromethane	1.12		0.21	1.03	ug/m3
Q1880-03	EBR-P08-SC-IA01-	Air	Trichlorofluoromethane	1.63	J	0.90	2.81	ug/m3
Q1880-03	EBR-P08-SC-IA01-	Air	Heptane	0.53	J	0.45	2.05	ug/m3
Q1880-03	EBR-P08-SC-IA01-	Air	Acetone	8.31		0.57	1.19	ug/m3
Q1880-03	EBR-P08-SC-IA01-	Air	Methylene Chloride	1.42	J	0.66	1.74	ug/m3
Q1880-03	EBR-P08-SC-IA01-	Air	2-Butanone	0.91	J	0.35	1.47	ug/m3
Q1880-03	EBR-P08-SC-IA01-	Air	Carbon Tetrachloride	0.44		0.060	0.19	ug/m3
Q1880-03	EBR-P08-SC-IA01-	Air	Toluene	0.87	J	0.41	1.88	ug/m3
Q1880-03	EBR-P08-SC-IA01-	Air	Hexane	1.13	J	0.39	1.76	ug/m3
Total Voc :				18.8				
Total Concentration:				18.8				
Client ID:	EBR-P08-SC-SS01-20250421							
Q1880-04	EBR-P08-SC-SS01-	Air	Dichlorodifluoromethane	2.42	J	1.04	2.47	ug/m3
Q1880-04	EBR-P08-SC-SS01-	Air	Trichlorofluoromethane	1.46	J	0.90	2.81	ug/m3
Q1880-04	EBR-P08-SC-SS01-	Air	tert-Butyl alcohol	2.30		0.58	1.52	ug/m3
Q1880-04	EBR-P08-SC-SS01-	Air	Acetone	32.5		0.57	1.19	ug/m3
Q1880-04	EBR-P08-SC-SS01-	Air	Methylene Chloride	1.35	J	0.66	1.74	ug/m3
Q1880-04	EBR-P08-SC-SS01-	Air	2-Butanone	3.83		0.35	1.47	ug/m3
Q1880-04	EBR-P08-SC-SS01-	Air	Carbon Tetrachloride	0.38		0.060	0.19	ug/m3
Q1880-04	EBR-P08-SC-SS01-	Air	1,1,1-Trichloroethane	2.51		0.050	0.16	ug/m3
Q1880-04	EBR-P08-SC-SS01-	Air	Toluene	0.57	J	0.41	1.88	ug/m3
Q1880-04	EBR-P08-SC-SS01-	Air	Tetrachloroethene	4.34		0.14	0.20	ug/m3
Q1880-04	EBR-P08-SC-SS01-	Air	m/p-Xylene	1.00	J	0.91	4.34	ug/m3
Q1880-04	EBR-P08-SC-SS01-	Air	1,2,4-Trimethylbenzene	1.62	J	0.39	2.46	ug/m3
Q1880-04	EBR-P08-SC-SS01-	Air	Hexane	0.70	J	0.39	1.76	ug/m3
Total Voc :				55.0				
Total Concentration:				55.0				
Client ID:	EBR-SC-SS-DUP01-20250421							
Q1880-05	EBR-SC-SS-DUP01	Air	Dichlorodifluoromethane	2.67		1.04	2.47	ug/m3
Q1880-05	EBR-SC-SS-DUP01	Air	Tetrahydrofuran	0.62	J	0.38	1.47	ug/m3
Q1880-05	EBR-SC-SS-DUP01	Air	Trichlorofluoromethane	1.40	J	0.90	2.81	ug/m3

Hit Summary Sheet
SW-846

SDG No.: Q1880

Client: Tetra Tech, EMI

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1880-05	EBR-SC-SS-DUP01	Air	tert-Butyl alcohol	1.64		0.58	1.52	ug/m3
Q1880-05	EBR-SC-SS-DUP01	Air	Acetone	26.6		0.57	1.19	ug/m3
Q1880-05	EBR-SC-SS-DUP01	Air	Methylene Chloride	1.77		0.66	1.74	ug/m3
Q1880-05	EBR-SC-SS-DUP01	Air	2-Butanone	1.80		0.35	1.47	ug/m3
Q1880-05	EBR-SC-SS-DUP01	Air	Carbon Tetrachloride	0.38		0.060	0.19	ug/m3
Q1880-05	EBR-SC-SS-DUP01	Air	1,1,1-Trichloroethane	2.02		0.050	0.16	ug/m3
Q1880-05	EBR-SC-SS-DUP01	Air	Toluene	0.53	J	0.41	1.88	ug/m3
Q1880-05	EBR-SC-SS-DUP01	Air	Tetrachloroethene	3.05		0.14	0.20	ug/m3
Q1880-05	EBR-SC-SS-DUP01	Air	m/p-Xylene	0.91	J	0.91	4.34	ug/m3
Q1880-05	EBR-SC-SS-DUP01	Air	Hexane	0.92	J	0.39	1.76	ug/m3
Total Voc :				44.3				
Total Concentration:				44.3				
Client ID:	EBR-P02-SC-DUP01-20250423							
Q1880-06	EBR-P02-SC-DUP01	Air	Dichlorodifluoromethane	2.62		1.04	2.47	ug/m3
Q1880-06	EBR-P02-SC-DUP01	Air	Chloromethane	1.69		0.21	1.03	ug/m3
Q1880-06	EBR-P02-SC-DUP01	Air	Trichlorofluoromethane	1.46	J	0.90	2.81	ug/m3
Q1880-06	EBR-P02-SC-DUP01	Air	Acetone	24.7		0.57	1.19	ug/m3
Q1880-06	EBR-P02-SC-DUP01	Air	Methylene Chloride	3.82		0.66	1.74	ug/m3
Q1880-06	EBR-P02-SC-DUP01	Air	2-Butanone	2.62		0.35	1.47	ug/m3
Q1880-06	EBR-P02-SC-DUP01	Air	Carbon Tetrachloride	0.57		0.060	0.19	ug/m3
Q1880-06	EBR-P02-SC-DUP01	Air	Chloroform	0.59	J	0.39	2.44	ug/m3
Q1880-06	EBR-P02-SC-DUP01	Air	Benzene	0.42	J	0.29	1.60	ug/m3
Q1880-06	EBR-P02-SC-DUP01	Air	Toluene	1.43	J	0.41	1.88	ug/m3
Q1880-06	EBR-P02-SC-DUP01	Air	Hexane	1.90		0.39	1.76	ug/m3
Total Voc :				41.8				
Total Concentration:				41.8				
Client ID:	EBR-P16-SC-SS01-20250422							
Q1880-07	EBR-P16-SC-SS01	Air	Dichlorodifluoromethane	2.42	J	1.04	2.47	ug/m3
Q1880-07	EBR-P16-SC-SS01	Air	Tetrahydrofuran	1.27	J	0.38	1.47	ug/m3
Q1880-07	EBR-P16-SC-SS01	Air	Trichlorofluoromethane	1.29	J	0.90	2.81	ug/m3
Q1880-07	EBR-P16-SC-SS01	Air	tert-Butyl alcohol	9.09		0.58	1.52	ug/m3
Q1880-07	EBR-P16-SC-SS01	Air	Acetone	44.9	E	0.57	1.19	ug/m3
Q1880-07	EBR-P16-SC-SS01	Air	Methylene Chloride	1.08	J	0.66	1.74	ug/m3
Q1880-07	EBR-P16-SC-SS01	Air	2-Butanone	6.19		0.35	1.47	ug/m3
Q1880-07	EBR-P16-SC-SS01	Air	Carbon Tetrachloride	0.38		0.060	0.19	ug/m3
Q1880-07	EBR-P16-SC-SS01	Air	Benzene	0.48	J	0.29	1.60	ug/m3
Q1880-07	EBR-P16-SC-SS01	Air	Toluene	0.64	J	0.41	1.88	ug/m3

Hit Summary Sheet SW-846

SDG No.: Q1880

Client: Tetra Tech, EMI

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q1880-07	EBR-P16-SC-SS01-	Air	Tetrachloroethene	0.20		0.14	0.20	ug/m3
Q1880-07	EBR-P16-SC-SS01-	Air	m/p-Xylene	0.96	J	0.91	4.34	ug/m3
Q1880-07	EBR-P16-SC-SS01-	Air	Hexane	0.49	J	0.39	1.76	ug/m3
Total Voc :				69.4				
Total Concentration:				69.4				
Client ID:	EBR-P16-SC-SS01-20250422DL							
Q1880-07DL	EBR-P16-SC-SS01-	Air	tert-Butyl alcohol	10.6	JD	5.76	15.2	ug/m3
Q1880-07DL	EBR-P16-SC-SS01-	Air	Acetone	52.0	D	5.70	11.9	ug/m3
Q1880-07DL	EBR-P16-SC-SS01-	Air	2-Butanone	7.67	JD	3.54	14.8	ug/m3
Total Voc :				70.3				
Total Concentration:				70.3				
Client ID:	EBR-P02-SC-IA01-20250423							
Q1880-08	EBR-P02-SC-IA01-	Air	Dichlorodifluoromethane	2.52		1.04	2.47	ug/m3
Q1880-08	EBR-P02-SC-IA01-	Air	Chloromethane	1.20		0.21	1.03	ug/m3
Q1880-08	EBR-P02-SC-IA01-	Air	Trichlorofluoromethane	1.35	J	0.90	2.81	ug/m3
Q1880-08	EBR-P02-SC-IA01-	Air	Acetone	10.2		0.57	1.19	ug/m3
Q1880-08	EBR-P02-SC-IA01-	Air	Methylene Chloride	1.42	J	0.66	1.74	ug/m3
Q1880-08	EBR-P02-SC-IA01-	Air	2-Butanone	1.21	J	0.35	1.47	ug/m3
Q1880-08	EBR-P02-SC-IA01-	Air	Carbon Tetrachloride	0.44		0.060	0.19	ug/m3
Q1880-08	EBR-P02-SC-IA01-	Air	Benzene	0.35	J	0.29	1.60	ug/m3
Q1880-08	EBR-P02-SC-IA01-	Air	Toluene	1.55	J	0.41	1.88	ug/m3
Q1880-08	EBR-P02-SC-IA01-	Air	Hexane	0.39	J	0.39	1.76	ug/m3
Total Voc :				20.6				
Total Concentration:				20.6				
Client ID:	EBR-P16-SC-AA-DUP-01-20250422							
Q1880-09	EBR-P16-SC-AA-E	Air	Dichlorodifluoromethane	2.52		1.04	2.47	ug/m3
Q1880-09	EBR-P16-SC-AA-E	Air	Chloromethane	1.26		0.21	1.03	ug/m3
Q1880-09	EBR-P16-SC-AA-E	Air	Trichlorofluoromethane	1.40	J	0.90	2.81	ug/m3
Q1880-09	EBR-P16-SC-AA-E	Air	Acetone	19.7		0.57	1.19	ug/m3
Q1880-09	EBR-P16-SC-AA-E	Air	Methylene Chloride	25.0		0.66	1.74	ug/m3
Q1880-09	EBR-P16-SC-AA-E	Air	2-Butanone	2.48		0.35	1.47	ug/m3
Q1880-09	EBR-P16-SC-AA-E	Air	Carbon Tetrachloride	0.44		0.060	0.19	ug/m3
Q1880-09	EBR-P16-SC-AA-E	Air	Toluene	0.68	J	0.41	1.88	ug/m3
Q1880-09	EBR-P16-SC-AA-E	Air	Tetrachloroethene	0.34		0.14	0.20	ug/m3
Q1880-09	EBR-P16-SC-AA-E	Air	m/p-Xylene	1.13	J	0.91	4.34	ug/m3
Q1880-09	EBR-P16-SC-AA-E	Air	o-Xylene	0.52	J	0.52	2.17	ug/m3
Q1880-09	EBR-P16-SC-AA-E	Air	1,2,4-Trimethylbenzene	1.33	J	0.39	2.46	ug/m3
Q1880-09	EBR-P16-SC-AA-E	Air	Hexane	15.9		0.39	1.76	ug/m3

Hit Summary Sheet
SW-846

SDG No.: Q1880

Client: Tetra Tech, EMI

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Voc :				72.7				
Total Concentration:				72.7				
Client ID:	EBR-P16-SC-AA01-20250422							
Q1880-10	EBR-P16-SC-AA01 Air		Dichlorodifluoromethane	2.27	J	1.04	2.47	ug/m3
Q1880-10	EBR-P16-SC-AA01 Air		Chloromethane	1.22		0.21	1.03	ug/m3
Q1880-10	EBR-P16-SC-AA01 Air		Trichlorofluoromethane	1.46	J	0.90	2.81	ug/m3
Q1880-10	EBR-P16-SC-AA01 Air		Acetone	7.84		0.57	1.19	ug/m3
Q1880-10	EBR-P16-SC-AA01 Air		Methylene Chloride	3.82		0.66	1.74	ug/m3
Q1880-10	EBR-P16-SC-AA01 Air		2-Butanone	0.86	J	0.35	1.47	ug/m3
Q1880-10	EBR-P16-SC-AA01 Air		Carbon Tetrachloride	0.44		0.060	0.19	ug/m3
Q1880-10	EBR-P16-SC-AA01 Air		Benzene	0.35	J	0.29	1.60	ug/m3
Q1880-10	EBR-P16-SC-AA01 Air		Toluene	0.64	J	0.41	1.88	ug/m3
Q1880-10	EBR-P16-SC-AA01 Air		Tetrachloroethene	0.47		0.14	0.20	ug/m3
Q1880-10	EBR-P16-SC-AA01 Air		Hexane	1.80		0.39	1.76	ug/m3
Total Voc :				21.2				
Total Concentration:				21.2				
Client ID:	EBR-P02-SC-SS01-20250423							
Q1880-11	EBR-P02-SC-SS01- Air		Dichlorodifluoromethane	2.32	J	1.04	2.47	ug/m3
Q1880-11	EBR-P02-SC-SS01- Air		Chloromethane	0.99	J	0.21	1.03	ug/m3
Q1880-11	EBR-P02-SC-SS01- Air		Trichlorofluoromethane	1.80	J	0.90	2.81	ug/m3
Q1880-11	EBR-P02-SC-SS01- Air		Acetone	15.9		0.57	1.19	ug/m3
Q1880-11	EBR-P02-SC-SS01- Air		Methylene Chloride	1.49	J	0.66	1.74	ug/m3
Q1880-11	EBR-P02-SC-SS01- Air		Cyclohexane	3.13		0.76	1.72	ug/m3
Q1880-11	EBR-P02-SC-SS01- Air		2-Butanone	1.06	J	0.35	1.47	ug/m3
Q1880-11	EBR-P02-SC-SS01- Air		Carbon Tetrachloride	0.38		0.060	0.19	ug/m3
Q1880-11	EBR-P02-SC-SS01- Air		Toluene	1.85	J	0.41	1.88	ug/m3
Q1880-11	EBR-P02-SC-SS01- Air		Hexane	0.49	J	0.39	1.76	ug/m3
Total Voc :				29.4				
Total Concentration:				29.4				

Project : R36900

Sampling Date : 04/22/25

Field Id Number : EBR-P11-SC-SS01-2025

Analysis Date : 04/28/25

Laboratory Id Number : Q1880-01

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	1.2		5.93		
Chloromethane	74-87-3	50.49	0.5	U	1.03		
Vinyl Chloride	75-01-4	62.5	0.03	U	0.08		
Bromomethane	74-83-9	94.94	0.5	U	1.94		
Chloroethane	75-00-3	64.52	0.5	U	1.32		
Tetrahydrofuran	109-99-9	72.11	0.5	U	1.47		
Trichlorofluoromethane	75-69-4	137.4	1.4		7.87		
Dichlorotetrafluoroethane	76-14-2	170.9	0.5	U	3.49		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.5	U	3.83		
tert-Butyl alcohol	75-65-0	74.12	1.5		4.55		
Heptane	142-82-5	100.2	0.29	J	1.19		
1,1-Dichloroethene	75-35-4	96.94	0.5	U	1.98		
Acetone	67-64-1	58.08	110	E	261		
Carbon Disulfide	75-15-0	76.14	4.7		14.6		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.5	U	1.8		
Methylene Chloride	75-09-2	84.94	0.41	J	1.42		
trans-1,2-Dichloroethene	156-60-5	96.94	0.5	U	1.98		
1,1-Dichloroethane	75-34-3	98.96	0.5	U	2.02		
Cyclohexane	110-82-7	84.16	0.23	J	0.79		
2-Butanone	78-93-3	72.11	11.1		32.7		
Carbon Tetrachloride	56-23-5	153.8	0.05		0.31		
cis-1,2-Dichloroethene	156-59-2	96.94	0.5	U	1.98		
Chloroform	67-66-3	119.4	0.47	J	2.3		
1,1,1-Trichloroethane	71-55-6	133.4	0.03	U	0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.5	U	2.34		
Benzene	71-43-2	78.11	0.46	J	1.47		
1,2-Dichloroethane	107-06-2	98.96	0.5	U	2.02		
Trichloroethene	79-01-6	131.4	0.64		3.44		
1,2-Dichloropropane	78-87-5	113	0.5	U	2.31		
Bromodichloromethane	75-27-4	163.8	0.5	U	3.35		
4-Methyl-2-Pentanone	108-10-1	100.2	0.32	J	1.31		
Toluene	108-88-3	92.14	0.9		3.39		
t-1,3-Dichloropropene	10061-02-6	111	0.5	U	2.27		
cis-1,3-Dichloropropene	10061-01-5	111	0.5	U	2.27		
1,1,2-Trichloroethane	79-00-5	133.4	0.5	U	2.73		

Project : R36900

Sampling Date : 04/22/25

Field Id Number : EBR-P11-SC-SS01-2025

Analysis Date : 04/28/25

Laboratory Id Number : Q1880-01

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.5	U	4.26		
1,2-Dibromoethane	106-93-4	187.9	0.1	U	0.77		
Tetrachloroethene	127-18-4	165.8	0.39		2.64		
Chlorobenzene	108-90-7	112.6	0.5	U	2.3		
Ethyl Benzene	100-41-4	106.2	0.5	U	2.17		
m/p-Xylene	179601-23-1	106.2	0.41	J	1.78		
o-Xylene	95-47-6	106.2	0.16	J	0.69		
Styrene	100-42-5	104.1	0.5	U	2.13		
Bromoform	75-25-2	252.8	0.5	U	5.17		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.03	U	0.21		
2-Chlorotoluene	95-49-8	126.6	0.5	U	2.59		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.5	U	2.46		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.1	J	0.49		
1,3-Dichlorobenzene	541-73-1	147	0.5	U	3.01		
1,4-Dichlorobenzene	106-46-7	147	0.5	U	3.01		
1,2-Dichlorobenzene	95-50-1	147	0.5	U	3.01		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.5	U	3.71		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.5	U	5.33		
Naphthalene	91-20-3	128.17	0.1	U	0.52		
1,3-Butadiene	106-99-0	54.09	0.5	U	1.11		
4-Ethyltoluene	622-96-8	120.2	0.5	U	2.46		
Hexane	110-54-3	86.17	0.67		2.36		
Allyl Chloride	107-05-1	76.53	0.5	U	1.57		
1,4-Dioxane	123-91-1	88.12	0.5	U	1.8		
Methyl Methacrylate	80-62-6	100.117	0.5	U	2.05		

Project : R36900

Sampling Date : 04/22/25

Field Id Number : EBR-P11-SC-SS01-2025

Analysis Date : 04/29/25

Laboratory Id Number : Q1880-01DL

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	10	UD	49.4		
Chloromethane	74-87-3	50.49	10	UD	20.6		
Vinyl Chloride	75-01-4	62.5	0.6	UD	1.53		
Bromomethane	74-83-9	94.94	10	UD	38.8		
Chloroethane	75-00-3	64.52	10	UD	26.4		
Tetrahydrofuran	109-99-9	72.11	10	UD	29.5		
Trichlorofluoromethane	75-69-4	137.4	10	UD	56.2		
Dichlorotetrafluoroethane	76-14-2	170.9	10	UD	69.9		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	10	UD	76.6		
tert-Butyl alcohol	75-65-0	74.12	10	UD	30.3		
Heptane	142-82-5	100.2	10	UD	41.0		
1,1-Dichloroethene	75-35-4	96.94	10	UD	39.6		
Acetone	67-64-1	58.08	180	D	427		
Carbon Disulfide	75-15-0	76.14	10	UD	31.1		
Methyl tert-Butyl Ether	1634-04-4	88.15	10	UD	36.0		
Methylene Chloride	75-09-2	84.94	10	UD	34.7		
trans-1,2-Dichloroethene	156-60-5	96.94	10	UD	39.6		
1,1-Dichloroethane	75-34-3	98.96	10	UD	40.5		
Cyclohexane	110-82-7	84.16	10	UD	34.4		
2-Butanone	78-93-3	72.11	9.4	JD	27.7		
Carbon Tetrachloride	56-23-5	153.8	0.6	UD	3.77		
cis-1,2-Dichloroethene	156-59-2	96.94	10	UD	39.6		
Chloroform	67-66-3	119.4	10	UD	48.8		
1,1,1-Trichloroethane	71-55-6	133.4	0.6	UD	3.27		
2,2,4-Trimethylpentane	540-84-1	114.2	10	UD	46.7		
Benzene	71-43-2	78.11	10	UD	32.0		
1,2-Dichloroethane	107-06-2	98.96	10	UD	40.5		
Trichloroethene	79-01-6	131.4	0.6	UD	3.22		
1,2-Dichloropropane	78-87-5	113	10	UD	46.2		
Bromodichloromethane	75-27-4	163.8	10	UD	67.0		
4-Methyl-2-Pentanone	108-10-1	100.2	10	UD	41.0		
Toluene	108-88-3	92.14	10	UD	37.7		
t-1,3-Dichloropropene	10061-02-6	111	10	UD	45.4		
cis-1,3-Dichloropropene	10061-01-5	111	10	UD	45.4		
1,1,2-Trichloroethane	79-00-5	133.4	10	UD	54.6		

Project : R36900

Sampling Date : 04/22/25

Field Id Number : EBR-P11-SC-SS01-2025

Analysis Date : 04/29/25

Laboratory Id Number : Q1880-01DL

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	10	UD	85.2		
1,2-Dibromoethane	106-93-4	187.9	2	UD	15.4		
Tetrachloroethene	127-18-4	165.8	0.6	UD	4.07		
Chlorobenzene	108-90-7	112.6	10	UD	46.0		
Ethyl Benzene	100-41-4	106.2	10	UD	43.4		
m/p-Xylene	179601-23-1	106.2	20	UD	86.9		
o-Xylene	95-47-6	106.2	10	UD	43.4		
Styrene	100-42-5	104.1	10	UD	42.6		
Bromoform	75-25-2	252.8	10	UD	103		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.6	UD	4.12		
2-Chlorotoluene	95-49-8	126.6	10	UD	51.8		
1,3,5-Trimethylbenzene	108-67-8	120.2	10	UD	49.2		
1,2,4-Trimethylbenzene	95-63-6	120.2	10	UD	49.2		
1,3-Dichlorobenzene	541-73-1	147	10	UD	60.1		
1,4-Dichlorobenzene	106-46-7	147	10	UD	60.1		
1,2-Dichlorobenzene	95-50-1	147	10	UD	60.1		
1,2,4-Trichlorobenzene	120-82-1	181.5	10	UD	74.2		
Hexachloro-1,3-Butadiene	87-68-3	260.8	10	UD	106		
Naphthalene	91-20-3	128.17	2	UD	10.5		
1,3-Butadiene	106-99-0	54.09	10	UD	22.1		
4-Ethyltoluene	622-96-8	120.2	10	UD	49.2		
Hexane	110-54-3	86.17	10	UD	35.2		
Allyl Chloride	107-05-1	76.53	10	UD	31.3		
1,4-Dioxane	123-91-1	88.12	10	UD	36.0		
Methyl Methacrylate	80-62-6	100.117	10	UD	41.0		

Project : R36900

Field Id Number : EBR-P02-SL-IA02-20250

Laboratory Id Number : Q1880-02

Sampling Date : 04/24/25

Analysis Date : 04/28/25

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.48	J	2.37		
Chloromethane	74-87-3	50.49	0.56		1.16		
Vinyl Chloride	75-01-4	62.5	0.03	U	0.08		
Bromomethane	74-83-9	94.94	0.5	U	1.94		
Chloroethane	75-00-3	64.52	0.5	U	1.32		
Tetrahydrofuran	109-99-9	72.11	0.5	U	1.47		
Trichlorofluoromethane	75-69-4	137.4	0.34	J	1.91		
Dichlorotetrafluoroethane	76-14-2	170.9	0.5	U	3.49		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.5	U	3.83		
tert-Butyl alcohol	75-65-0	74.12	0.5	U	1.52		
Heptane	142-82-5	100.2	0.5	U	2.05		
1,1-Dichloroethene	75-35-4	96.94	0.5	U	1.98		
Acetone	67-64-1	58.08	6.1		14.5		
Carbon Disulfide	75-15-0	76.14	0.5	U	1.56		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.5	U	1.8		
Methylene Chloride	75-09-2	84.94	0.82		2.85		
trans-1,2-Dichloroethene	156-60-5	96.94	0.5	U	1.98		
1,1-Dichloroethane	75-34-3	98.96	0.5	U	2.02		
Cyclohexane	110-82-7	84.16	0.62		2.13		
2-Butanone	78-93-3	72.11	0.29	J	0.86		
Carbon Tetrachloride	56-23-5	153.8	0.07		0.44		
cis-1,2-Dichloroethene	156-59-2	96.94	0.5	U	1.98		
Chloroform	67-66-3	119.4	0.5	U	2.44		
1,1,1-Trichloroethane	71-55-6	133.4	0.03	U	0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.5	U	2.34		
Benzene	71-43-2	78.11	0.12	J	0.38		
1,2-Dichloroethane	107-06-2	98.96	0.5	U	2.02		
Trichloroethene	79-01-6	131.4	0.03	U	0.16		
1,2-Dichloropropane	78-87-5	113	0.5	U	2.31		
Bromodichloromethane	75-27-4	163.8	0.5	U	3.35		
4-Methyl-2-Pentanone	108-10-1	100.2	0.5	U	2.05		
Toluene	108-88-3	92.14	0.34	J	1.28		
t-1,3-Dichloropropene	10061-02-6	111	0.5	U	2.27		
cis-1,3-Dichloropropene	10061-01-5	111	0.5	U	2.27		
1,1,2-Trichloroethane	79-00-5	133.4	0.5	U	2.73		

Project : R36900

Sampling Date : 04/24/25

Field Id Number : EBR-P02-SL-IA02-20250

Analysis Date : 04/28/25

Laboratory Id Number : Q1880-02

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.5	U	4.26		
1,2-Dibromoethane	106-93-4	187.9	0.1	U	0.77		
Tetrachloroethene	127-18-4	165.8	0.03	U	0.2		
Chlorobenzene	108-90-7	112.6	0.5	U	2.3		
Ethyl Benzene	100-41-4	106.2	0.5	U	2.17		
m/p-Xylene	179601-23-1	106.2	1	U	4.34		
o-Xylene	95-47-6	106.2	0.5	U	2.17		
Styrene	100-42-5	104.1	0.5	U	2.13		
Bromoform	75-25-2	252.8	0.5	U	5.17		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.03	U	0.21		
2-Chlorotoluene	95-49-8	126.6	0.5	U	2.59		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.5	U	2.46		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.5	U	2.46		
1,3-Dichlorobenzene	541-73-1	147	0.5	U	3.01		
1,4-Dichlorobenzene	106-46-7	147	0.5	U	3.01		
1,2-Dichlorobenzene	95-50-1	147	0.5	U	3.01		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.5	U	3.71		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.5	U	5.33		
Naphthalene	91-20-3	128.17	0.1	U	0.52		
1,3-Butadiene	106-99-0	54.09	0.5	U	1.11		
4-Ethyltoluene	622-96-8	120.2	0.5	U	2.46		
Hexane	110-54-3	86.17	0.32	J	1.13		
Allyl Chloride	107-05-1	76.53	0.5	U	1.57		
1,4-Dioxane	123-91-1	88.12	0.5	U	1.8		
Methyl Methacrylate	80-62-6	100.117	0.5	U	2.05		

Project : R36900

Sampling Date : 04/21/25

Field Id Number : EBR-P08-SC-IA01-2025C

Analysis Date : 04/28/25

Laboratory Id Number : Q1880-03

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.49	J	2.42		
Chloromethane	74-87-3	50.49	0.54		1.12		
Vinyl Chloride	75-01-4	62.5	0.03	U	0.08		
Bromomethane	74-83-9	94.94	0.5	U	1.94		
Chloroethane	75-00-3	64.52	0.5	U	1.32		
Tetrahydrofuran	109-99-9	72.11	0.5	U	1.47		
Trichlorofluoromethane	75-69-4	137.4	0.29	J	1.63		
Dichlorotetrafluoroethane	76-14-2	170.9	0.5	U	3.49		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.5	U	3.83		
tert-Butyl alcohol	75-65-0	74.12	0.5	U	1.52		
Heptane	142-82-5	100.2	0.13	J	0.53		
1,1-Dichloroethene	75-35-4	96.94	0.5	U	1.98		
Acetone	67-64-1	58.08	3.5		8.31		
Carbon Disulfide	75-15-0	76.14	0.5	U	1.56		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.5	U	1.8		
Methylene Chloride	75-09-2	84.94	0.41	J	1.42		
trans-1,2-Dichloroethene	156-60-5	96.94	0.5	U	1.98		
1,1-Dichloroethane	75-34-3	98.96	0.5	U	2.02		
Cyclohexane	110-82-7	84.16	0.5	U	1.72		
2-Butanone	78-93-3	72.11	0.31	J	0.91		
Carbon Tetrachloride	56-23-5	153.8	0.07		0.44		
cis-1,2-Dichloroethene	156-59-2	96.94	0.5	U	1.98		
Chloroform	67-66-3	119.4	0.5	U	2.44		
1,1,1-Trichloroethane	71-55-6	133.4	0.03	U	0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.5	U	2.34		
Benzene	71-43-2	78.11	0.5	U	1.6		
1,2-Dichloroethane	107-06-2	98.96	0.5	U	2.02		
Trichloroethene	79-01-6	131.4	0.03	U	0.16		
1,2-Dichloropropane	78-87-5	113	0.5	U	2.31		
Bromodichloromethane	75-27-4	163.8	0.5	U	3.35		
4-Methyl-2-Pentanone	108-10-1	100.2	0.5	U	2.05		
Toluene	108-88-3	92.14	0.23	J	0.87		
t-1,3-Dichloropropene	10061-02-6	111	0.5	U	2.27		
cis-1,3-Dichloropropene	10061-01-5	111	0.5	U	2.27		
1,1,2-Trichloroethane	79-00-5	133.4	0.5	U	2.73		

Project : R36900

Sampling Date : 04/21/25

Field Id Number : EBR-P08-SC-IA01-20250

Analysis Date : 04/28/25

Laboratory Id Number : Q1880-03

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.5	U	4.26		
1,2-Dibromoethane	106-93-4	187.9	0.1	U	0.77		
Tetrachloroethene	127-18-4	165.8	0.03	U	0.2		
Chlorobenzene	108-90-7	112.6	0.5	U	2.3		
Ethyl Benzene	100-41-4	106.2	0.5	U	2.17		
m/p-Xylene	179601-23-1	106.2	1	U	4.34		
o-Xylene	95-47-6	106.2	0.5	U	2.17		
Styrene	100-42-5	104.1	0.5	U	2.13		
Bromoform	75-25-2	252.8	0.5	U	5.17		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.03	U	0.21		
2-Chlorotoluene	95-49-8	126.6	0.5	U	2.59		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.5	U	2.46		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.5	U	2.46		
1,3-Dichlorobenzene	541-73-1	147	0.5	U	3.01		
1,4-Dichlorobenzene	106-46-7	147	0.5	U	3.01		
1,2-Dichlorobenzene	95-50-1	147	0.5	U	3.01		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.5	U	3.71		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.5	U	5.33		
Naphthalene	91-20-3	128.17	0.1	U	0.52		
1,3-Butadiene	106-99-0	54.09	0.5	U	1.11		
4-Ethyltoluene	622-96-8	120.2	0.5	U	2.46		
Hexane	110-54-3	86.17	0.32	J	1.13		
Allyl Chloride	107-05-1	76.53	0.5	U	1.57		
1,4-Dioxane	123-91-1	88.12	0.5	U	1.8		
Methyl Methacrylate	80-62-6	100.117	0.5	U	2.05		

Project : R36900

Sampling Date : 04/22/25

Field Id Number : EBR-P08-SC-SS01-2025

Analysis Date : 04/29/25

Laboratory Id Number : Q1880-04

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.49	J	2.42		
Chloromethane	74-87-3	50.49	0.5	U	1.03		
Vinyl Chloride	75-01-4	62.5	0.03	U	0.08		
Bromomethane	74-83-9	94.94	0.5	U	1.94		
Chloroethane	75-00-3	64.52	0.5	U	1.32		
Tetrahydrofuran	109-99-9	72.11	0.5	U	1.47		
Trichlorofluoromethane	75-69-4	137.4	0.26	J	1.46		
Dichlorotetrafluoroethane	76-14-2	170.9	0.5	U	3.49		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.5	U	3.83		
tert-Butyl alcohol	75-65-0	74.12	0.76		2.3		
Heptane	142-82-5	100.2	0.5	U	2.05		
1,1-Dichloroethene	75-35-4	96.94	0.5	U	1.98		
Acetone	67-64-1	58.08	13.7		32.5		
Carbon Disulfide	75-15-0	76.14	0.5	U	1.56		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.5	U	1.8		
Methylene Chloride	75-09-2	84.94	0.39	J	1.35		
trans-1,2-Dichloroethene	156-60-5	96.94	0.5	U	1.98		
1,1-Dichloroethane	75-34-3	98.96	0.5	U	2.02		
Cyclohexane	110-82-7	84.16	0.5	U	1.72		
2-Butanone	78-93-3	72.11	1.3		3.83		
Carbon Tetrachloride	56-23-5	153.8	0.06		0.38		
cis-1,2-Dichloroethene	156-59-2	96.94	0.5	U	1.98		
Chloroform	67-66-3	119.4	0.5	U	2.44		
1,1,1-Trichloroethane	71-55-6	133.4	0.46		2.51		
2,2,4-Trimethylpentane	540-84-1	114.2	0.5	U	2.34		
Benzene	71-43-2	78.11	0.5	U	1.6		
1,2-Dichloroethane	107-06-2	98.96	0.5	U	2.02		
Trichloroethene	79-01-6	131.4	0.03	U	0.16		
1,2-Dichloropropane	78-87-5	113	0.5	U	2.31		
Bromodichloromethane	75-27-4	163.8	0.5	U	3.35		
4-Methyl-2-Pentanone	108-10-1	100.2	0.5	U	2.05		
Toluene	108-88-3	92.14	0.15	J	0.57		
t-1,3-Dichloropropene	10061-02-6	111	0.5	U	2.27		
cis-1,3-Dichloropropene	10061-01-5	111	0.5	U	2.27		
1,1,2-Trichloroethane	79-00-5	133.4	0.5	U	2.73		

Project : R36900

Sampling Date : 04/22/25

Field Id Number : EBR-P08-SC-SS01-2025

Analysis Date : 04/29/25

Laboratory Id Number : Q1880-04

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.5	U	4.26		
1,2-Dibromoethane	106-93-4	187.9	0.1	U	0.77		
Tetrachloroethene	127-18-4	165.8	0.64		4.34		
Chlorobenzene	108-90-7	112.6	0.5	U	2.3		
Ethyl Benzene	100-41-4	106.2	0.5	U	2.17		
m/p-Xylene	179601-23-1	106.2	0.23	J	1		
o-Xylene	95-47-6	106.2	0.5	U	2.17		
Styrene	100-42-5	104.1	0.5	U	2.13		
Bromoform	75-25-2	252.8	0.5	U	5.17		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.03	U	0.21		
2-Chlorotoluene	95-49-8	126.6	0.5	U	2.59		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.5	U	2.46		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.33	J	1.62		
1,3-Dichlorobenzene	541-73-1	147	0.5	U	3.01		
1,4-Dichlorobenzene	106-46-7	147	0.5	U	3.01		
1,2-Dichlorobenzene	95-50-1	147	0.5	U	3.01		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.5	U	3.71		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.5	U	5.33		
Naphthalene	91-20-3	128.17	0.1	U	0.52		
1,3-Butadiene	106-99-0	54.09	0.5	U	1.11		
4-Ethyltoluene	622-96-8	120.2	0.5	U	2.46		
Hexane	110-54-3	86.17	0.2	J	0.7		
Allyl Chloride	107-05-1	76.53	0.5	U	1.57		
1,4-Dioxane	123-91-1	88.12	0.5	U	1.8		
Methyl Methacrylate	80-62-6	100.117	0.5	U	2.05		

Project : R36900

Sampling Date : 04/22/25

Field Id Number : EBR-SC-SS-DUP01-2021

Analysis Date : 04/29/25

Laboratory Id Number : Q1880-05

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.54		2.67		
Chloromethane	74-87-3	50.49	0.5	U	1.03		
Vinyl Chloride	75-01-4	62.5	0.03	U	0.08		
Bromomethane	74-83-9	94.94	0.5	U	1.94		
Chloroethane	75-00-3	64.52	0.5	U	1.32		
Tetrahydrofuran	109-99-9	72.11	0.21	J	0.62		
Trichlorofluoromethane	75-69-4	137.4	0.25	J	1.4		
Dichlorotetrafluoroethane	76-14-2	170.9	0.5	U	3.49		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.5	U	3.83		
tert-Butyl alcohol	75-65-0	74.12	0.54		1.64		
Heptane	142-82-5	100.2	0.5	U	2.05		
1,1-Dichloroethene	75-35-4	96.94	0.5	U	1.98		
Acetone	67-64-1	58.08	11.2		26.6		
Carbon Disulfide	75-15-0	76.14	0.5	U	1.56		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.5	U	1.8		
Methylene Chloride	75-09-2	84.94	0.51		1.77		
trans-1,2-Dichloroethene	156-60-5	96.94	0.5	U	1.98		
1,1-Dichloroethane	75-34-3	98.96	0.5	U	2.02		
Cyclohexane	110-82-7	84.16	0.5	U	1.72		
2-Butanone	78-93-3	72.11	0.61		1.8		
Carbon Tetrachloride	56-23-5	153.8	0.06		0.38		
cis-1,2-Dichloroethene	156-59-2	96.94	0.5	U	1.98		
Chloroform	67-66-3	119.4	0.5	U	2.44		
1,1,1-Trichloroethane	71-55-6	133.4	0.37		2.02		
2,2,4-Trimethylpentane	540-84-1	114.2	0.5	U	2.34		
Benzene	71-43-2	78.11	0.5	U	1.6		
1,2-Dichloroethane	107-06-2	98.96	0.5	U	2.02		
Trichloroethene	79-01-6	131.4	0.03	U	0.16		
1,2-Dichloropropane	78-87-5	113	0.5	U	2.31		
Bromodichloromethane	75-27-4	163.8	0.5	U	3.35		
4-Methyl-2-Pentanone	108-10-1	100.2	0.5	U	2.05		
Toluene	108-88-3	92.14	0.14	J	0.53		
t-1,3-Dichloropropene	10061-02-6	111	0.5	U	2.27		
cis-1,3-Dichloropropene	10061-01-5	111	0.5	U	2.27		
1,1,2-Trichloroethane	79-00-5	133.4	0.5	U	2.73		

Project : R36900

Sampling Date : 04/22/25

Field Id Number : EBR-SC-SS-DUP01-2021

Analysis Date : 04/29/25

Laboratory Id Number : Q1880-05

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.5	U	4.26		
1,2-Dibromoethane	106-93-4	187.9	0.1	U	0.77		
Tetrachloroethene	127-18-4	165.8	0.45		3.05		
Chlorobenzene	108-90-7	112.6	0.5	U	2.3		
Ethyl Benzene	100-41-4	106.2	0.5	U	2.17		
m/p-Xylene	179601-23-1	106.2	0.21	J	0.91		
o-Xylene	95-47-6	106.2	0.5	U	2.17		
Styrene	100-42-5	104.1	0.5	U	2.13		
Bromoform	75-25-2	252.8	0.5	U	5.17		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.03	U	0.21		
2-Chlorotoluene	95-49-8	126.6	0.5	U	2.59		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.5	U	2.46		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.5	U	2.46		
1,3-Dichlorobenzene	541-73-1	147	0.5	U	3.01		
1,4-Dichlorobenzene	106-46-7	147	0.5	U	3.01		
1,2-Dichlorobenzene	95-50-1	147	0.5	U	3.01		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.5	U	3.71		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.5	U	5.33		
Naphthalene	91-20-3	128.17	0.1	U	0.52		
1,3-Butadiene	106-99-0	54.09	0.5	U	1.11		
4-Ethyltoluene	622-96-8	120.2	0.5	U	2.46		
Hexane	110-54-3	86.17	0.26	J	0.92		
Allyl Chloride	107-05-1	76.53	0.5	U	1.57		
1,4-Dioxane	123-91-1	88.12	0.5	U	1.8		
Methyl Methacrylate	80-62-6	100.117	0.5	U	2.05		

Project : R36900

Sampling Date : 04/24/25

Field Id Number : EBR-P02-SC-DUP01-202

Analysis Date : 04/28/25

Laboratory Id Number : Q1880-06

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.53		2.62		
Chloromethane	74-87-3	50.49	0.82		1.69		
Vinyl Chloride	75-01-4	62.5	0.03	U	0.08		
Bromomethane	74-83-9	94.94	0.5	U	1.94		
Chloroethane	75-00-3	64.52	0.5	U	1.32		
Tetrahydrofuran	109-99-9	72.11	0.5	U	1.47		
Trichlorofluoromethane	75-69-4	137.4	0.26	J	1.46		
Dichlorotetrafluoroethane	76-14-2	170.9	0.5	U	3.49		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.5	U	3.83		
tert-Butyl alcohol	75-65-0	74.12	0.5	U	1.52		
Heptane	142-82-5	100.2	0.5	U	2.05		
1,1-Dichloroethene	75-35-4	96.94	0.5	U	1.98		
Acetone	67-64-1	58.08	10.4		24.7		
Carbon Disulfide	75-15-0	76.14	0.5	U	1.56		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.5	U	1.8		
Methylene Chloride	75-09-2	84.94	1.1		3.82		
trans-1,2-Dichloroethene	156-60-5	96.94	0.5	U	1.98		
1,1-Dichloroethane	75-34-3	98.96	0.5	U	2.02		
Cyclohexane	110-82-7	84.16	0.5	U	1.72		
2-Butanone	78-93-3	72.11	0.89		2.62		
Carbon Tetrachloride	56-23-5	153.8	0.09		0.57		
cis-1,2-Dichloroethene	156-59-2	96.94	0.5	U	1.98		
Chloroform	67-66-3	119.4	0.12	J	0.59		
1,1,1-Trichloroethane	71-55-6	133.4	0.03	U	0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.5	U	2.34		
Benzene	71-43-2	78.11	0.13	J	0.42		
1,2-Dichloroethane	107-06-2	98.96	0.5	U	2.02		
Trichloroethene	79-01-6	131.4	0.03	U	0.16		
1,2-Dichloropropane	78-87-5	113	0.5	U	2.31		
Bromodichloromethane	75-27-4	163.8	0.5	U	3.35		
4-Methyl-2-Pentanone	108-10-1	100.2	0.5	U	2.05		
Toluene	108-88-3	92.14	0.38	J	1.43		
t-1,3-Dichloropropene	10061-02-6	111	0.5	U	2.27		
cis-1,3-Dichloropropene	10061-01-5	111	0.5	U	2.27		
1,1,2-Trichloroethane	79-00-5	133.4	0.5	U	2.73		

Project : R36900

Sampling Date : 04/24/25

Field Id Number : EBR-P02-SC-DUP01-202

Analysis Date : 04/28/25

Laboratory Id Number : Q1880-06

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.5	U	4.26		
1,2-Dibromoethane	106-93-4	187.9	0.1	U	0.77		
Tetrachloroethene	127-18-4	165.8	0.03	U	0.2		
Chlorobenzene	108-90-7	112.6	0.5	U	2.3		
Ethyl Benzene	100-41-4	106.2	0.5	U	2.17		
m/p-Xylene	179601-23-1	106.2	1	U	4.34		
o-Xylene	95-47-6	106.2	0.5	U	2.17		
Styrene	100-42-5	104.1	0.5	U	2.13		
Bromoform	75-25-2	252.8	0.5	U	5.17		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.03	U	0.21		
2-Chlorotoluene	95-49-8	126.6	0.5	U	2.59		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.5	U	2.46		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.5	U	2.46		
1,3-Dichlorobenzene	541-73-1	147	0.5	U	3.01		
1,4-Dichlorobenzene	106-46-7	147	0.5	U	3.01		
1,2-Dichlorobenzene	95-50-1	147	0.5	U	3.01		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.5	U	3.71		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.5	U	5.33		
1,3-Butadiene	106-99-0	54.09	0.5	U	1.11		
Naphthalene	91-20-3	128.17	0.1	U	0.52		
4-Ethyltoluene	622-96-8	120.2	0.5	U	2.46		
Hexane	110-54-3	86.17	0.54		1.9		
Allyl Chloride	107-05-1	76.53	0.5	U	1.57		
1,4-Dioxane	123-91-1	88.12	0.5	U	1.8		
Methyl Methacrylate	80-62-6	100.117	0.5	U	2.05		

Project : R36900

Sampling Date : 04/23/25

Field Id Number : EBR-P16-SC-SS01-2025

Analysis Date : 04/29/25

Laboratory Id Number : Q1880-07

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.49	J	2.42		
Chloromethane	74-87-3	50.49	0.5	U	1.03		
Vinyl Chloride	75-01-4	62.5	0.03	U	0.08		
Bromomethane	74-83-9	94.94	0.5	U	1.94		
Chloroethane	75-00-3	64.52	0.5	U	1.32		
Tetrahydrofuran	109-99-9	72.11	0.43	J	1.27		
Trichlorofluoromethane	75-69-4	137.4	0.23	J	1.29		
Dichlorotetrafluoroethane	76-14-2	170.9	0.5	U	3.49		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.5	U	3.83		
tert-Butyl alcohol	75-65-0	74.12	3		9.09		
Heptane	142-82-5	100.2	0.5	U	2.05		
1,1-Dichloroethene	75-35-4	96.94	0.5	U	1.98		
Acetone	67-64-1	58.08	18.9	E	44.9		
Carbon Disulfide	75-15-0	76.14	0.5	U	1.56		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.5	U	1.8		
Methylene Chloride	75-09-2	84.94	0.31	J	1.08		
trans-1,2-Dichloroethene	156-60-5	96.94	0.5	U	1.98		
1,1-Dichloroethane	75-34-3	98.96	0.5	U	2.02		
Cyclohexane	110-82-7	84.16	0.5	U	1.72		
2-Butanone	78-93-3	72.11	2.1		6.19		
Carbon Tetrachloride	56-23-5	153.8	0.06		0.38		
cis-1,2-Dichloroethene	156-59-2	96.94	0.5	U	1.98		
Chloroform	67-66-3	119.4	0.5	U	2.44		
1,1,1-Trichloroethane	71-55-6	133.4	0.03	U	0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.5	U	2.34		
Benzene	71-43-2	78.11	0.15	J	0.48		
1,2-Dichloroethane	107-06-2	98.96	0.5	U	2.02		
Trichloroethene	79-01-6	131.4	0.03	U	0.16		
1,2-Dichloropropane	78-87-5	113	0.5	U	2.31		
Bromodichloromethane	75-27-4	163.8	0.5	U	3.35		
4-Methyl-2-Pentanone	108-10-1	100.2	0.5	U	2.05		
Toluene	108-88-3	92.14	0.17	J	0.64		
t-1,3-Dichloropropene	10061-02-6	111	0.5	U	2.27		
cis-1,3-Dichloropropene	10061-01-5	111	0.5	U	2.27		
1,1,2-Trichloroethane	79-00-5	133.4	0.5	U	2.73		

Project : R36900

Sampling Date : 04/23/25

Field Id Number : EBR-P16-SC-SS01-2025

Analysis Date : 04/29/25

Laboratory Id Number : Q1880-07

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.5	U	4.26		
1,2-Dibromoethane	106-93-4	187.9	0.1	U	0.77		
Tetrachloroethene	127-18-4	165.8	0.03		0.2		
Chlorobenzene	108-90-7	112.6	0.5	U	2.3		
Ethyl Benzene	100-41-4	106.2	0.5	U	2.17		
m/p-Xylene	179601-23-1	106.2	0.22	J	0.96		
o-Xylene	95-47-6	106.2	0.5	U	2.17		
Styrene	100-42-5	104.1	0.5	U	2.13		
Bromoform	75-25-2	252.8	0.5	U	5.17		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.03	U	0.21		
2-Chlorotoluene	95-49-8	126.6	0.5	U	2.59		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.5	U	2.46		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.5	U	2.46		
1,3-Dichlorobenzene	541-73-1	147	0.5	U	3.01		
1,4-Dichlorobenzene	106-46-7	147	0.5	U	3.01		
1,2-Dichlorobenzene	95-50-1	147	0.5	U	3.01		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.5	U	3.71		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.5	U	5.33		
Naphthalene	91-20-3	128.17	0.1	U	0.52		
1,3-Butadiene	106-99-0	54.09	0.5	U	1.11		
4-Ethyltoluene	622-96-8	120.2	0.5	U	2.46		
Hexane	110-54-3	86.17	0.14	J	0.49		
Allyl Chloride	107-05-1	76.53	0.5	U	1.57		
1,4-Dioxane	123-91-1	88.12	0.5	U	1.8		
Methyl Methacrylate	80-62-6	100.117	0.5	U	2.05		

Project : R36900

Sampling Date : 04/23/25

Field Id Number : EBR-P16-SC-SS01-2025

Analysis Date : 04/29/25

Laboratory Id Number : Q1880-07DL

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	5	UD	24.7		
Chloromethane	74-87-3	50.49	5	UD	10.3		
Vinyl Chloride	75-01-4	62.5	0.3	UD	0.77		
Bromomethane	74-83-9	94.94	5	UD	19.4		
Chloroethane	75-00-3	64.52	5	UD	13.2		
Tetrahydrofuran	109-99-9	72.11	5	UD	14.8		
Trichlorofluoromethane	75-69-4	137.4	5	UD	28.1		
Dichlorotetrafluoroethane	76-14-2	170.9	5	UD	35.0		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	5	UD	38.3		
tert-Butyl alcohol	75-65-0	74.12	3.5	JD	10.6		
Heptane	142-82-5	100.2	5	UD	20.5		
1,1-Dichloroethene	75-35-4	96.94	5	UD	19.8		
Acetone	67-64-1	58.08	21.9	D	52.0		
Carbon Disulfide	75-15-0	76.14	5	UD	15.6		
Methyl tert-Butyl Ether	1634-04-4	88.15	5	UD	18.0		
Methylene Chloride	75-09-2	84.94	5	UD	17.4		
trans-1,2-Dichloroethene	156-60-5	96.94	5	UD	19.8		
1,1-Dichloroethane	75-34-3	98.96	5	UD	20.2		
Cyclohexane	110-82-7	84.16	5	UD	17.2		
2-Butanone	78-93-3	72.11	2.6	JD	7.67		
Carbon Tetrachloride	56-23-5	153.8	0.3	UD	1.89		
cis-1,2-Dichloroethene	156-59-2	96.94	5	UD	19.8		
Chloroform	67-66-3	119.4	5	UD	24.4		
1,1,1-Trichloroethane	71-55-6	133.4	0.3	UD	1.64		
2,2,4-Trimethylpentane	540-84-1	114.2	5	UD	23.4		
Benzene	71-43-2	78.11	5	UD	16.0		
1,2-Dichloroethane	107-06-2	98.96	5	UD	20.2		
Trichloroethene	79-01-6	131.4	0.3	UD	1.61		
1,2-Dichloropropane	78-87-5	113	5	UD	23.1		
Bromodichloromethane	75-27-4	163.8	5	UD	33.5		
4-Methyl-2-Pentanone	108-10-1	100.2	5	UD	20.5		
Toluene	108-88-3	92.14	5	UD	18.8		
t-1,3-Dichloropropene	10061-02-6	111	5	UD	22.7		
cis-1,3-Dichloropropene	10061-01-5	111	5	UD	22.7		
1,1,2-Trichloroethane	79-00-5	133.4	5	UD	27.3		

Project : R36900

Sampling Date : 04/23/25

Field Id Number : EBR-P16-SC-SS01-2025

Analysis Date : 04/29/25

Laboratory Id Number : Q1880-07DL

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	5	UD	42.6		
1,2-Dibromoethane	106-93-4	187.9	1	UD	7.69		
Tetrachloroethene	127-18-4	165.8	0.3	UD	2.03		
Chlorobenzene	108-90-7	112.6	5	UD	23.0		
Ethyl Benzene	100-41-4	106.2	5	UD	21.7		
m/p-Xylene	179601-23-1	106.2	10	UD	43.4		
o-Xylene	95-47-6	106.2	5	UD	21.7		
Styrene	100-42-5	104.1	5	UD	21.3		
Bromoform	75-25-2	252.8	5	UD	51.7		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.3	UD	2.06		
2-Chlorotoluene	95-49-8	126.6	5	UD	25.9		
1,3,5-Trimethylbenzene	108-67-8	120.2	5	UD	24.6		
1,2,4-Trimethylbenzene	95-63-6	120.2	5	UD	24.6		
1,3-Dichlorobenzene	541-73-1	147	5	UD	30.1		
1,4-Dichlorobenzene	106-46-7	147	5	UD	30.1		
1,2-Dichlorobenzene	95-50-1	147	5	UD	30.1		
1,2,4-Trichlorobenzene	120-82-1	181.5	5	UD	37.1		
Hexachloro-1,3-Butadiene	87-68-3	260.8	5	UD	53.3		
Naphthalene	91-20-3	128.17	1	UD	5.24		
1,3-Butadiene	106-99-0	54.09	5	UD	11.1		
4-Ethyltoluene	622-96-8	120.2	5	UD	24.6		
Hexane	110-54-3	86.17	5	UD	17.6		
Allyl Chloride	107-05-1	76.53	5	UD	15.6		
1,4-Dioxane	123-91-1	88.12	5	UD	18.0		
Methyl Methacrylate	80-62-6	100.117	5	UD	20.5		

Project : R36900

Sampling Date : 04/24/25

Field Id Number : EBR-P02-SC-IA01-2025C

Analysis Date : 04/28/25

Laboratory Id Number : Q1880-08

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.51		2.52		
Chloromethane	74-87-3	50.49	0.58		1.2		
Vinyl Chloride	75-01-4	62.5	0.03	U	0.08		
Bromomethane	74-83-9	94.94	0.5	U	1.94		
Chloroethane	75-00-3	64.52	0.5	U	1.32		
Tetrahydrofuran	109-99-9	72.11	0.5	U	1.47		
Trichlorofluoromethane	75-69-4	137.4	0.24	J	1.35		
Dichlorotetrafluoroethane	76-14-2	170.9	0.5	U	3.49		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.5	U	3.83		
tert-Butyl alcohol	75-65-0	74.12	0.5	U	1.52		
Heptane	142-82-5	100.2	0.5	U	2.05		
1,1-Dichloroethene	75-35-4	96.94	0.5	U	1.98		
Acetone	67-64-1	58.08	4.3		10.2		
Carbon Disulfide	75-15-0	76.14	0.5	U	1.56		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.5	U	1.8		
Methylene Chloride	75-09-2	84.94	0.41	J	1.42		
trans-1,2-Dichloroethene	156-60-5	96.94	0.5	U	1.98		
1,1-Dichloroethane	75-34-3	98.96	0.5	U	2.02		
Cyclohexane	110-82-7	84.16	0.5	U	1.72		
2-Butanone	78-93-3	72.11	0.41	J	1.21		
Carbon Tetrachloride	56-23-5	153.8	0.07		0.44		
cis-1,2-Dichloroethene	156-59-2	96.94	0.5	U	1.98		
Chloroform	67-66-3	119.4	0.5	U	2.44		
1,1,1-Trichloroethane	71-55-6	133.4	0.03	U	0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.5	U	2.34		
Benzene	71-43-2	78.11	0.11	J	0.35		
1,2-Dichloroethane	107-06-2	98.96	0.5	U	2.02		
Trichloroethene	79-01-6	131.4	0.03	U	0.16		
1,2-Dichloropropane	78-87-5	113	0.5	U	2.31		
Bromodichloromethane	75-27-4	163.8	0.5	U	3.35		
4-Methyl-2-Pentanone	108-10-1	100.2	0.5	U	2.05		
Toluene	108-88-3	92.14	0.41	J	1.55		
t-1,3-Dichloropropene	10061-02-6	111	0.5	U	2.27		
cis-1,3-Dichloropropene	10061-01-5	111	0.5	U	2.27		
1,1,2-Trichloroethane	79-00-5	133.4	0.5	U	2.73		

Project : R36900

Sampling Date : 04/24/25

Field Id Number : EBR-P02-SC-IA01-20250

Analysis Date : 04/28/25

Laboratory Id Number : Q1880-08

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.5	U	4.26		
1,2-Dibromoethane	106-93-4	187.9	0.1	U	0.77		
Tetrachloroethene	127-18-4	165.8	0.03	U	0.2		
Chlorobenzene	108-90-7	112.6	0.5	U	2.3		
Ethyl Benzene	100-41-4	106.2	0.5	U	2.17		
m/p-Xylene	179601-23-1	106.2	1	U	4.34		
o-Xylene	95-47-6	106.2	0.5	U	2.17		
Styrene	100-42-5	104.1	0.5	U	2.13		
Bromoform	75-25-2	252.8	0.5	U	5.17		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.03	U	0.21		
2-Chlorotoluene	95-49-8	126.6	0.5	U	2.59		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.5	U	2.46		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.5	U	2.46		
1,3-Dichlorobenzene	541-73-1	147	0.5	U	3.01		
1,4-Dichlorobenzene	106-46-7	147	0.5	U	3.01		
1,2-Dichlorobenzene	95-50-1	147	0.5	U	3.01		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.5	U	3.71		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.5	U	5.33		
Naphthalene	91-20-3	128.17	0.1	U	0.52		
1,3-Butadiene	106-99-0	54.09	0.5	U	1.11		
4-Ethyltoluene	622-96-8	120.2	0.5	U	2.46		
Hexane	110-54-3	86.17	0.11	J	0.39		
Allyl Chloride	107-05-1	76.53	0.5	U	1.57		
1,4-Dioxane	123-91-1	88.12	0.5	U	1.8		
Methyl Methacrylate	80-62-6	100.117	0.5	U	2.05		

Project : R36900

Sampling Date : 04/23/25

Field Id Number : EBR-P16-SC-AA-DUP-0'

Analysis Date : 04/28/25

Laboratory Id Number : Q1880-09

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.51		2.52		
Chloromethane	74-87-3	50.49	0.61		1.26		
Vinyl Chloride	75-01-4	62.5	0.03	U	0.08		
Bromomethane	74-83-9	94.94	0.5	U	1.94		
Chloroethane	75-00-3	64.52	0.5	U	1.32		
Tetrahydrofuran	109-99-9	72.11	0.5	U	1.47		
Trichlorofluoromethane	75-69-4	137.4	0.25	J	1.4		
Dichlorotetrafluoroethane	76-14-2	170.9	0.5	U	3.49		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.5	U	3.83		
tert-Butyl alcohol	75-65-0	74.12	0.5	U	1.52		
Heptane	142-82-5	100.2	0.5	U	2.05		
1,1-Dichloroethene	75-35-4	96.94	0.5	U	1.98		
Acetone	67-64-1	58.08	8.3		19.7		
Carbon Disulfide	75-15-0	76.14	0.5	U	1.56		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.5	U	1.8		
Methylene Chloride	75-09-2	84.94	7.2		25.0		
trans-1,2-Dichloroethene	156-60-5	96.94	0.5	U	1.98		
1,1-Dichloroethane	75-34-3	98.96	0.5	U	2.02		
Cyclohexane	110-82-7	84.16	0.5	U	1.72		
2-Butanone	78-93-3	72.11	0.84		2.48		
Carbon Tetrachloride	56-23-5	153.8	0.07		0.44		
cis-1,2-Dichloroethene	156-59-2	96.94	0.5	U	1.98		
Chloroform	67-66-3	119.4	0.5	U	2.44		
1,1,1-Trichloroethane	71-55-6	133.4	0.03	U	0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.5	U	2.34		
Benzene	71-43-2	78.11	0.5	U	1.6		
1,2-Dichloroethane	107-06-2	98.96	0.5	U	2.02		
Trichloroethene	79-01-6	131.4	0.03	U	0.16		
1,2-Dichloropropane	78-87-5	113	0.5	U	2.31		
Bromodichloromethane	75-27-4	163.8	0.5	U	3.35		
4-Methyl-2-Pentanone	108-10-1	100.2	0.5	U	2.05		
Toluene	108-88-3	92.14	0.18	J	0.68		
t-1,3-Dichloropropene	10061-02-6	111	0.5	U	2.27		
cis-1,3-Dichloropropene	10061-01-5	111	0.5	U	2.27		
1,1,2-Trichloroethane	79-00-5	133.4	0.5	U	2.73		

Project : R36900

Sampling Date : 04/23/25

Field Id Number : EBR-P16-SC-AA-DUP-0'

Analysis Date : 04/28/25

Laboratory Id Number : Q1880-09

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.5	U	4.26		
1,2-Dibromoethane	106-93-4	187.9	0.1	U	0.77		
Tetrachloroethene	127-18-4	165.8	0.05		0.34		
Chlorobenzene	108-90-7	112.6	0.5	U	2.3		
Ethyl Benzene	100-41-4	106.2	0.5	U	2.17		
m/p-Xylene	179601-23-1	106.2	0.26	J	1.13		
o-Xylene	95-47-6	106.2	0.12	J	0.52		
Styrene	100-42-5	104.1	0.5	U	2.13		
Bromoform	75-25-2	252.8	0.5	U	5.17		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.03	U	0.21		
2-Chlorotoluene	95-49-8	126.6	0.5	U	2.59		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.5	U	2.46		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.27	J	1.33		
1,3-Dichlorobenzene	541-73-1	147	0.5	U	3.01		
1,4-Dichlorobenzene	106-46-7	147	0.5	U	3.01		
1,2-Dichlorobenzene	95-50-1	147	0.5	U	3.01		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.5	U	3.71		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.5	U	5.33		
Naphthalene	91-20-3	128.17	0.1	U	0.52		
1,3-Butadiene	106-99-0	54.09	0.5	U	1.11		
4-Ethyltoluene	622-96-8	120.2	0.5	U	2.46		
Hexane	110-54-3	86.17	4.5		15.9		
Allyl Chloride	107-05-1	76.53	0.5	U	1.57		
1,4-Dioxane	123-91-1	88.12	0.5	U	1.8		
Methyl Methacrylate	80-62-6	100.117	0.5	U	2.05		

Project : R36900

Sampling Date : 04/23/25

Field Id Number : EBR-P16-SC-AA01-2025

Analysis Date : 04/28/25

Laboratory Id Number : Q1880-10

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.46	J	2.27		
Chloromethane	74-87-3	50.49	0.59		1.22		
Vinyl Chloride	75-01-4	62.5	0.03	U	0.08		
Bromomethane	74-83-9	94.94	0.5	U	1.94		
Chloroethane	75-00-3	64.52	0.5	U	1.32		
Tetrahydrofuran	109-99-9	72.11	0.5	U	1.47		
Trichlorofluoromethane	75-69-4	137.4	0.26	J	1.46		
Dichlorotetrafluoroethane	76-14-2	170.9	0.5	U	3.49		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.5	U	3.83		
tert-Butyl alcohol	75-65-0	74.12	0.5	U	1.52		
Heptane	142-82-5	100.2	0.5	U	2.05		
1,1-Dichloroethene	75-35-4	96.94	0.5	U	1.98		
Acetone	67-64-1	58.08	3.3		7.84		
Carbon Disulfide	75-15-0	76.14	0.5	U	1.56		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.5	U	1.8		
Methylene Chloride	75-09-2	84.94	1.1		3.82		
trans-1,2-Dichloroethene	156-60-5	96.94	0.5	U	1.98		
1,1-Dichloroethane	75-34-3	98.96	0.5	U	2.02		
Cyclohexane	110-82-7	84.16	0.5	U	1.72		
2-Butanone	78-93-3	72.11	0.29	J	0.86		
Carbon Tetrachloride	56-23-5	153.8	0.07		0.44		
cis-1,2-Dichloroethene	156-59-2	96.94	0.5	U	1.98		
Chloroform	67-66-3	119.4	0.5	U	2.44		
1,1,1-Trichloroethane	71-55-6	133.4	0.03	U	0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.5	U	2.34		
Benzene	71-43-2	78.11	0.11	J	0.35		
1,2-Dichloroethane	107-06-2	98.96	0.5	U	2.02		
Trichloroethene	79-01-6	131.4	0.03	U	0.16		
1,2-Dichloropropane	78-87-5	113	0.5	U	2.31		
Bromodichloromethane	75-27-4	163.8	0.5	U	3.35		
4-Methyl-2-Pentanone	108-10-1	100.2	0.5	U	2.05		
Toluene	108-88-3	92.14	0.17	J	0.64		
t-1,3-Dichloropropene	10061-02-6	111	0.5	U	2.27		
cis-1,3-Dichloropropene	10061-01-5	111	0.5	U	2.27		
1,1,2-Trichloroethane	79-00-5	133.4	0.5	U	2.73		

Project : R36900

Sampling Date : 04/23/25

Field Id Number : EBR-P16-SC-AA01-2025

Analysis Date : 04/28/25

Laboratory Id Number : Q1880-10

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.5	U	4.26		
1,2-Dibromoethane	106-93-4	187.9	0.1	U	0.77		
Tetrachloroethene	127-18-4	165.8	0.07		0.47		
Chlorobenzene	108-90-7	112.6	0.5	U	2.3		
Ethyl Benzene	100-41-4	106.2	0.5	U	2.17		
m/p-Xylene	179601-23-1	106.2	1	U	4.34		
o-Xylene	95-47-6	106.2	0.5	U	2.17		
Styrene	100-42-5	104.1	0.5	U	2.13		
Bromoform	75-25-2	252.8	0.5	U	5.17		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.03	U	0.21		
2-Chlorotoluene	95-49-8	126.6	0.5	U	2.59		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.5	U	2.46		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.5	U	2.46		
1,3-Dichlorobenzene	541-73-1	147	0.5	U	3.01		
1,4-Dichlorobenzene	106-46-7	147	0.5	U	3.01		
1,2-Dichlorobenzene	95-50-1	147	0.5	U	3.01		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.5	U	3.71		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.5	U	5.33		
Naphthalene	91-20-3	128.17	0.1	U	0.52		
1,3-Butadiene	106-99-0	54.09	0.5	U	1.11		
4-Ethyltoluene	622-96-8	120.2	0.5	U	2.46		
Hexane	110-54-3	86.17	0.51		1.8		
Allyl Chloride	107-05-1	76.53	0.5	U	1.57		
1,4-Dioxane	123-91-1	88.12	0.5	U	1.8		
Methyl Methacrylate	80-62-6	100.117	0.5	U	2.05		

Project : R36900

Field Id Number : EBR-P02-SC-SS01-2025

Laboratory Id Number : Q1880-11

Sampling Date : 04/24/25

Analysis Date : 04/29/25

Target Analyts : Air Results

Chemical	Cas Number	Molecular Weight	Insert Results in PPBV	Qualifier	Generate Results in ug/m3	QAS Decision	Foot Notes
Dichlorodifluoromethane	75-71-8	120.9	0.47	J	2.32		
Chloromethane	74-87-3	50.49	0.48	J	0.99		
Vinyl Chloride	75-01-4	62.5	0.03	U	0.08		
Bromomethane	74-83-9	94.94	0.5	U	1.94		
Chloroethane	75-00-3	64.52	0.5	U	1.32		
Tetrahydrofuran	109-99-9	72.11	0.5	U	1.47		
Trichlorofluoromethane	75-69-4	137.4	0.32	J	1.8		
Dichlorotetrafluoroethane	76-14-2	170.9	0.5	U	3.49		
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.5	U	3.83		
tert-Butyl alcohol	75-65-0	74.12	0.5	U	1.52		
Heptane	142-82-5	100.2	0.5	U	2.05		
1,1-Dichloroethene	75-35-4	96.94	0.5	U	1.98		
Acetone	67-64-1	58.08	6.7		15.9		
Carbon Disulfide	75-15-0	76.14	0.5	U	1.56		
Methyl tert-Butyl Ether	1634-04-4	88.15	0.5	U	1.8		
Methylene Chloride	75-09-2	84.94	0.43	J	1.49		
trans-1,2-Dichloroethene	156-60-5	96.94	0.5	U	1.98		
1,1-Dichloroethane	75-34-3	98.96	0.5	U	2.02		
Cyclohexane	110-82-7	84.16	0.91		3.13		
2-Butanone	78-93-3	72.11	0.36	J	1.06		
Carbon Tetrachloride	56-23-5	153.8	0.06		0.38		
cis-1,2-Dichloroethene	156-59-2	96.94	0.5	U	1.98		
Chloroform	67-66-3	119.4	0.5	U	2.44		
1,1,1-Trichloroethane	71-55-6	133.4	0.03	U	0.16		
2,2,4-Trimethylpentane	540-84-1	114.2	0.5	U	2.34		
Benzene	71-43-2	78.11	0.5	U	1.6		
1,2-Dichloroethane	107-06-2	98.96	0.5	U	2.02		
Trichloroethene	79-01-6	131.4	0.03	U	0.16		
1,2-Dichloropropane	78-87-5	113	0.5	U	2.31		
Bromodichloromethane	75-27-4	163.8	0.5	U	3.35		
4-Methyl-2-Pentanone	108-10-1	100.2	0.5	U	2.05		
Toluene	108-88-3	92.14	0.49	J	1.85		
t-1,3-Dichloropropene	10061-02-6	111	0.5	U	2.27		
cis-1,3-Dichloropropene	10061-01-5	111	0.5	U	2.27		
1,1,2-Trichloroethane	79-00-5	133.4	0.5	U	2.73		

Project : R36900

Sampling Date : 04/24/25

Field Id Number : EBR-P02-SC-SS01-2025

Analysis Date : 04/29/25

Laboratory Id Number : Q1880-11

Target Analyts : Air Results

Dibromochloromethane	124-48-1	208.3	0.5	U	4.26		
1,2-Dibromoethane	106-93-4	187.9	0.1	U	0.77		
Tetrachloroethene	127-18-4	165.8	0.03	U	0.2		
Chlorobenzene	108-90-7	112.6	0.5	U	2.3		
Ethyl Benzene	100-41-4	106.2	0.5	U	2.17		
m/p-Xylene	179601-23-1	106.2	1	U	4.34		
o-Xylene	95-47-6	106.2	0.5	U	2.17		
Styrene	100-42-5	104.1	0.5	U	2.13		
Bromoform	75-25-2	252.8	0.5	U	5.17		
1,1,2,2-Tetrachloroethane	79-34-5	167.9	0.03	U	0.21		
2-Chlorotoluene	95-49-8	126.6	0.5	U	2.59		
1,3,5-Trimethylbenzene	108-67-8	120.2	0.5	U	2.46		
1,2,4-Trimethylbenzene	95-63-6	120.2	0.5	U	2.46		
1,3-Dichlorobenzene	541-73-1	147	0.5	U	3.01		
1,4-Dichlorobenzene	106-46-7	147	0.5	U	3.01		
1,2-Dichlorobenzene	95-50-1	147	0.5	U	3.01		
1,2,4-Trichlorobenzene	120-82-1	181.5	0.5	U	3.71		
Hexachloro-1,3-Butadiene	87-68-3	260.8	0.5	U	5.33		
Naphthalene	91-20-3	128.17	0.1	U	0.52		
1,3-Butadiene	106-99-0	54.09	0.5	U	1.11		
4-Ethyltoluene	622-96-8	120.2	0.5	U	2.46		
Hexane	110-54-3	86.17	0.14	J	0.49		
Allyl Chloride	107-05-1	76.53	0.5	U	1.57		
1,4-Dioxane	123-91-1	88.12	0.5	U	1.8		
Methyl Methacrylate	80-62-6	100.117	0.5	U	2.05		

Method	Matrix	Parameter	Spike_Amt_ Added	Calculated MDL	MB Data	MB Datafile	New MDL TO Be Used	MDL Unit
TO-15	Air	1,1,1,2-Tetrachloroethane	0.4	0.090683682	0		0.091	ppbv
TO-15	Air	1,1,1-Trichloroethane	0.03	0.00947589	0		0.0095	ppbv
TO-15	Air	1,1,2,2-Tetrachloroethane	0.03	0.010183321	0		0.011	ppbv
TO-15	Air	1,1,2-Trichloroethane	0.4	0.070112514	0		0.071	ppbv
TO-15	Air	1,1,2-Trichlorotrifluoroethane	0.4	0.155560652	0		0.16	ppbv
TO-15	Air	1,1-Dichloroethane	0.4	0.122378743	0		0.13	ppbv
TO-15	Air	1,1-Dichloroethene	0.4	0.139735617	0		0.14	ppbv
TO-15	Air	1,2,4-Trichlorobenzene	0.4	0.084677012	0		0.085	ppbv
TO-15	Air	1,2,4-Trimethylbenzene	0.4	0.077496367	0		0.078	ppbv
TO-15	Air	1,2-Dibromoethane	0.4	0.071318853	0		0.072	ppbv
TO-15	Air	1,2-Dichlorobenzene	0.4	0.074250332	0		0.075	ppbv
TO-15	Air	1,2-Dichloroethane	0.4	0.090890005	0		0.091	ppbv
TO-15	Air	1,2-Dichloropropane	0.4	0.073346868	0.109	VL038919.D	0.11	ppbv
TO-15	Air	1,3,5-Trimethylbenzene	0.4	0.101198372	0		0.11	ppbv
TO-15	Air	1,3-Butadiene	0.4	0.124009143	0		0.13	ppbv
TO-15	Air	1,3-Dichlorobenzene	0.4	0.079013305	0		0.08	ppbv
TO-15	Air	1,4-Dichlorobenzene	0.4	0.052746151	0		0.053	ppbv
TO-15	Air	1,4-Dioxane	0.4	0.202123585	0		0.21	ppbv
TO-15	Air	2,2,4-Trimethylpentane	0.4	0.09988427	0		0.10	ppbv
TO-15	Air	2-Butanone	0.4	0.118687999	0		0.12	ppbv
TO-15	Air	2-Chlorotoluene	0.4	0.104141644	0		0.11	ppbv
TO-15	Air	2-Hexanone	0.4	0.080656229	0		0.081	ppbv
TO-15	Air	4-Ethyltoluene	0.4	0.112037051	0		0.12	ppbv
TO-15	Air	4-Methyl-2-Pentanone	0.4	0.092836933	0		0.093	ppbv
TO-15	Air	Acetone	0.4	0.234416891	0		0.24	ppbv
TO-15	Air	Allyl Chloride	0.4	0.145618654	0		0.15	ppbv
TO-15	Air	Benzene	0.4	0.086407689	0		0.087	ppbv
TO-15	Air	Benzyl Chloride	0.4	0.173895169	0		0.18	ppbv
TO-15	Air	Bromodichloromethane	0.4	0.076780313	0		0.077	ppbv
TO-15	Air	Bromoethene	0.4	0.115560124	0		0.12	ppbv
TO-15	Air	Bromoform	0.4	0.056947551	0		0.057	ppbv
TO-15	Air	Bromomethane	0.4	0.137678239	0		0.14	ppbv
TO-15	Air	Carbon Disulfide	0.4	0.157343925	0		0.16	ppbv
TO-15	Air	Carbon Tetrachloride	0.03	0.010617308	0		0.011	ppbv
TO-15	Air	Chlorobenzene	0.4	0.075202602	0		0.076	ppbv
TO-15	Air	Chlorodifluoromethane	0.4	0.087466815	0		0.088	ppbv
TO-15	Air	Chloroethane	0.4	0.163530318	0		0.17	ppbv
TO-15	Air	Chloroform	0.4	0.082232394	0		0.083	ppbv
TO-15	Air	Chloromethane	0.4	0.097292998	0		0.098	ppbv
TO-15	Air	cis-1,2-Dichloroethene	0.4	0.088332535	0		0.089	ppbv
TO-15	Air	cis-1,3-Dichloropropene	0.4	0.063248763	0		0.064	ppbv
TO-15	Air	Cyclohexane	0.4	0.217999816	0		0.22	ppbv
TO-15	Air	Dibromochloromethane	0.4	0.065703935	0		0.066	ppbv
TO-15	Air	Dichlorodifluoromethane	0.4	0.20957733	0		0.21	ppbv
TO-15	Air	Dichlorotetrafluoroethane	0.4	0.087348046	0		0.088	ppbv
TO-15	Air	Ethyl Acetate	0.4	0.078161123	0		0.079	ppbv
TO-15	Air	Ethyl Benzene	0.4	0.115413562	0		0.12	ppbv
TO-15	Air	Heptane	0.4	0.100800637	0		0.11	ppbv
TO-15	Air	Hexachloro-1,3-Butadiene	0.4	0.084169773	0		0.085	ppbv
TO-15	Air	Hexane	0.4	0.106485082	0		0.11	ppbv
TO-15	Air	Isopropyl Alcohol	0.4	0.068329134	0		0.069	ppbv
TO-15	Air	Isopropylbenzene	0.4	0.086744608	0		0.087	ppbv
TO-15	Air	m/p-Xylene	0.4	0.205831125	0		0.21	ppbv
TO-15	Air	Methyl Methacrylate	0.4	0.085528753	0		0.086	ppbv
TO-15	Air	Methyl tert-Butyl Ether	0.4	0.119546728	0		0.12	ppbv
TO-15	Air	Methylene Chloride	0.4	0.18405265	0.11	VL039022.D	0.19	ppbv
TO-15	Air	Naphthalene	0.4	0.074961199	0		0.075	ppbv
TO-15	Air	Naphthalene,2-methyl-	0.4	0.148496389	0		0.15	ppbv
TO-15	Air	n-Butylbenzene	0.4	0.08201719	0		0.083	ppbv
TO-15	Air	n-propylbenzene	0.4	0.0778963	0		0.078	ppbv
TO-15	Air	o-Xylene	0.4	0.117630235	0		0.12	ppbv
TO-15	Air	p-Isopropyltoluene	0.4	0.085704866	0		0.086	ppbv
TO-15	Air	Propene	0.4	0.143790814	0.14	VL039337.D	0.15	ppbv
TO-15	Air	sec-Butylbenzene	0.4	0.093164076	0		0.094	ppbv
TO-15	Air	Styrene	0.4	0.109444442	0		0.11	ppbv
TO-15	Air	t-1,3-Dichloropropene	0.4	0.059734415	0		0.06	ppbv
TO-15	Air	tert-Butyl alcohol	0.4	0.187711954	0		0.19	ppbv
TO-15	Air	tert-Butylbenzene	0.4	0.092760327	0		0.093	ppbv
TO-15	Air	Tetrachloroethene	0.03	0.014462962	0		0.015	ppbv
TO-15	Air	Tetrahydrofuran	0.4	0.122655048	0		0.13	ppbv
TO-15	Air	Toluene	0.4	0.109284	0		0.11	ppbv
TO-15	Air	trans-1,2-Dichloroethene	0.4	0.185264638	0		0.19	ppbv
TO-15	Air	Trichloroethene	0.03	0.016558175	0		0.017	ppbv
TO-15	Air	Trichlorofluoromethane	0.4	0.157465794	0		0.16	ppbv
TO-15	Air	Vinyl Acetate	0.4	0.152371485	0		0.16	ppbv
TO-15	Air	Vinyl Chloride	0.03	0.013585954	0		0.014	ppbv
TO-15	Air	Ethanol	0.4	0.317031286	0		0.32	ug/L

StddevVal	StudentsT Value	Instrument ID	Datafile1	Concentration1	Adate1	Datafile2	Concentration2
0.03485153	2.602	MSVOA_L	VL038602.D	0.51	03142022T18:52:00	VL038645.D	0.494
0.003641772	2.602	MSVOA_L	VL038599.D	0.03	03142022T17:01:00	VL038658.D	0.029
0.003913651	2.602	MSVOA_L	VL038599.D	0.03	03142022T17:01:00	VL038658.D	0.035
0.026945624	2.602	MSVOA_L	VL038602.D	0.44	03142022T18:52:00	VL038645.D	0.439
0.059785032	2.602	MSVOA_L	VL038602.D	0.47	03142022T18:52:00	VL038645.D	0.466
0.047032569	2.602	MSVOA_L	VL038602.D	0.45	03142022T18:52:00	VL038645.D	0.456
0.053703158	2.602	MSVOA_L	VL038602.D	0.43	03142022T18:52:00	VL038645.D	0.411
0.032543048	2.602	MSVOA_L	VL038602.D	0.3	03142022T18:52:00	VL038645.D	0.336
0.029783385	2.602	MSVOA_L	VL038602.D	0.38	03142022T18:52:00	VL038645.D	0.396
0.027409244	2.602	MSVOA_L	VL038602.D	0.38	03142022T18:52:00	VL038645.D	0.352
0.028535869	2.602	MSVOA_L	VL038602.D	0.45	03142022T18:52:00	VL038645.D	0.407
0.034930824	2.602	MSVOA_L	VL038602.D	0.41	03142022T18:52:00	VL038645.D	0.445
0.02818865	2.602	MSVOA_L	VL038602.D	0.43	03142022T18:52:00	VL038645.D	0.406
0.038892534	2.602	MSVOA_L	VL038602.D	0.33	03142022T18:52:00	VL038645.D	0.374
0.047659163	2.602	MSVOA_L	VL038602.D	0.42	03142022T18:52:00	VL038645.D	0.419
0.030366374	2.602	MSVOA_L	VL038602.D	0.42	03142022T18:52:00	VL038645.D	0.428
0.020271388	2.602	MSVOA_L	VL038602.D	0.42	03142022T18:52:00	VL038645.D	0.418
0.077680086	2.602	MSVOA_L	VL038602.D	0.46	03142022T18:52:00	VL038645.D	0.285
0.038387498	2.602	MSVOA_L	VL038602.D	0.39	03142022T18:52:00	VL038645.D	0.383
0.045614143	2.602	MSVOA_L	VL038602.D	0.4	03142022T18:52:00	VL038645.D	0.406
0.040023691	2.602	MSVOA_L	VL038602.D	0.37	03142022T18:52:00	VL038645.D	0.375
0.030997782	2.602	MSVOA_L	VL038602.D	0.3	03142022T18:52:00	VL038645.D	0.283
0.043058052	2.602	MSVOA_L	VL038602.D	0.34	03142022T18:52:00	VL038645.D	0.356
0.035679067	2.602	MSVOA_L	VL038602.D	0.3	03142022T18:52:00	VL038645.D	0.282
0.090091042	2.602	MSVOA_L	VL038602.D	0.43	03142022T18:52:00	VL038645.D	0.468
0.055964125	2.602	MSVOA_L	VL038602.D	0.4	03142022T18:52:00	VL038645.D	0.392
0.033208182	2.602	MSVOA_L	VL038602.D	0.38	03142022T18:52:00	VL038645.D	0.407
0.066831349	2.602	MSVOA_L	VL038602.D	0.44	03142022T18:52:00	VL038645.D	0.454
0.029508191	2.602	MSVOA_L	VL038602.D	0.43	03142022T18:52:00	VL038645.D	0.408
0.044412039	2.602	MSVOA_L	VL038602.D	0.42	03142022T18:52:00	VL038645.D	0.433
0.021886069	2.602	MSVOA_L	VL038602.D	0.38	03142022T18:52:00	VL038645.D	0.31
0.052912467	2.602	MSVOA_L	VL038602.D	0.43	03142022T18:52:00	VL038645.D	0.404
0.060470378	2.602	MSVOA_L	VL038602.D	0.37	03142022T18:52:00	VL038645.D	0.357
0.004080441	2.602	MSVOA_L	VL038599.D	0.03	03142022T17:01:00	VL038658.D	0.026
0.028901845	2.602	MSVOA_L	VL038602.D	0.48	03142022T18:52:00	VL038645.D	0.467
0.033615225	2.602	MSVOA_L	VL038602.D	0.45	03142022T18:52:00	VL038645.D	0.468
0.062847932	2.602	MSVOA_L	VL038602.D	0.44	03142022T18:52:00	VL038645.D	0.453
0.031603534	2.602	MSVOA_L	VL038602.D	0.45	03142022T18:52:00	VL038645.D	0.464
0.037391621	2.602	MSVOA_L	VL038602.D	0.47	03142022T18:52:00	VL038645.D	0.439
0.033947938	2.602	MSVOA_L	VL038602.D	0.36	03142022T18:52:00	VL038645.D	0.391
0.024307749	2.602	MSVOA_L	VL038602.D	0.3	03142022T18:52:00	VL038645.D	0.317
0.083781636	2.602	MSVOA_L	VL038602.D	0.42	03142022T18:52:00	VL038645.D	0.414
0.02525132	2.602	MSVOA_L	VL038602.D	0.39	03142022T18:52:00	VL038645.D	0.359
0.080544708	2.602	MSVOA_L	VL038602.D	0.49	03142022T18:52:00	VL038645.D	0.43
0.033569579	2.602	MSVOA_L	VL038602.D	0.5	03142022T18:52:00	VL038645.D	0.472
0.030038864	2.602	MSVOA_L	VL038602.D	0.39	03142022T18:52:00	VL038645.D	0.412
0.044355712	2.602	MSVOA_L	VL038602.D	0.33	03142022T18:52:00	VL038645.D	0.357
0.038739676	2.602	MSVOA_L	VL038602.D	0.35	03142022T18:52:00	VL038645.D	0.349
0.032348107	2.602	MSVOA_L	VL038602.D	0.48	03142022T18:52:00	VL038645.D	0.5
0.04092432	2.602	MSVOA_L	VL038602.D	0.37	03142022T18:52:00	VL038645.D	0.411
0.026260236	2.602	MSVOA_L	VL038602.D	0.47	03142022T18:52:00	VL038645.D	0.44
0.033337666	2.602	MSVOA_L	VL038602.D	0.4	03142022T18:52:00	VL038645.D	0.387
0.079104967	2.602	MSVOA_L	VL038602.D	0.76	03142022T18:52:00	VL038645.D	0.762
0.032870389	2.602	MSVOA_L	VL038602.D	0.31	03142022T18:52:00	VL038645.D	0.334
0.045944169	2.602	MSVOA_L	VL038602.D	0.41	03142022T18:52:00	VL038645.D	0.418
0.070735069	2.602	MSVOA_L	VL038602.D	0.49	03142022T18:52:00	VL038645.D	0.479
0.02880907	2.602	MSVOA_L	VL038602.D	0.25	03142022T18:52:00	VL038645.D	0.289
0.057070096	2.602	MSVOA_L	VL038602.D	0.14	03142022T18:52:00	VL038645.D	0.074
0.031520826	2.602	MSVOA_L	VL038602.D	0.35	03142022T18:52:00	VL038645.D	0.366
0.029937087	2.602	MSVOA_L	VL038602.D	0.37	03142022T18:52:00	VL038645.D	0.365
0.045207623	2.602	MSVOA_L	VL038602.D	0.36	03142022T18:52:00	VL038645.D	0.368
0.032938073	2.602	MSVOA_L	VL038602.D	0.35	03142022T18:52:00	VL038645.D	0.366
0.05526165	2.602	MSVOA_L	VL038602.D	0.44	03142022T18:52:00	VL038645.D	0.443
0.035804795	2.602	MSVOA_L	VL038602.D	0.38	03142022T18:52:00	VL038645.D	0.392
0.042061661	2.602	MSVOA_L	VL038602.D	0.26	03142022T18:52:00	VL038645.D	0.275
0.022957116	2.602	MSVOA_L	VL038602.D	0.27	03142022T18:52:00	VL038645.D	0.29
0.072141412	2.602	MSVOA_L	VL038602.D	0.44	03142022T18:52:00	VL038645.D	0.459
0.035649626	2.602	MSVOA_L	VL038602.D	0.37	03142022T18:52:00	VL038645.D	0.405
0.005558402	2.602	MSVOA_L	VL038599.D	0.03	03142022T17:01:00	VL038658.D	0.031
0.047138758	2.602	MSVOA_L	VL038602.D	0.3	03142022T18:52:00	VL038645.D	0.324
0.042	2.602	MSVOA_L	VL038602.D	0.31	03142022T18:52:00	VL038645.D	0.332
0.07120086	2.602	MSVOA_L	VL038602.D	0.4	03142022T18:52:00	VL038645.D	0.396
0.006363634	2.602	MSVOA_L	VL038599.D	0.03	03142022T17:01:00	VL038658.D	0.035
0.060517215	2.602	MSVOA_L	VL038602.D	0.46	03142022T18:52:00	VL038645.D	0.472
0.058559372	2.602	MSVOA_L	VL038602.D	0.4	03142022T18:52:00	VL038645.D	0.389
0.00522135	2.602	MSVOA_L	VL038599.D	0.03	03142022T17:01:00	VL038658.D	0.031
0.105747594	2.998	MSVOA_L	VL040210.D	0.438	02222023T00:52:00	VL040220.D	0.43

- A
- B
- C
- D**
- E
- F
- G
- H

Concentration5	Adate5	Datafile6	Concentration6	Adate6	Datafile7	Concentration7	Adate7
0.433	08182022T21:04:00	VL039600.D	0.463	08262022T12:33:00	VL039709.D	0.402	10102022T23:30:00
0.03	08182022T22:24:00	VL039586.D	0.031	08252022T20:23:00	VL039711.D	0.03	10112022T00:45:00
0.03	08182022T22:24:00	VL039586.D	0.029	08252022T20:23:00	VL039711.D	0.03	10112022T00:45:00
0.404	08182022T21:04:00	VL039600.D	0.424	08262022T12:33:00	VL039709.D	0.412	10102022T23:30:00
0.448	08182022T21:04:00	VL039600.D	0.454	08262022T12:33:00	VL039709.D	0.438	10102022T23:30:00
0.426	08182022T21:04:00	VL039600.D	0.451	08262022T12:33:00	VL039709.D	0.445	10102022T23:30:00
0.394	08182022T21:04:00	VL039600.D	0.387	08262022T12:33:00	VL039709.D	0.427	10102022T23:30:00
0.314	08182022T21:04:00	VL039600.D	0.367	08262022T12:33:00	VL039709.D	0.373	10102022T23:30:00
0.342	08182022T21:04:00	VL039600.D	0.389	08262022T12:33:00	VL039709.D	0.389	10102022T23:30:00
0.361	08182022T21:04:00	VL039600.D	0.402	08262022T12:33:00	VL039709.D	0.375	10102022T23:30:00
0.408	08182022T21:04:00	VL039600.D	0.431	08262022T12:33:00	VL039709.D	0.448	10102022T23:30:00
0.411	08182022T21:04:00	VL039600.D	0.455	08262022T12:33:00	VL039709.D	0.418	10102022T23:30:00
0.444	08182022T21:04:00	VL039600.D	0.429	08262022T12:33:00	VL039709.D	0.373	10102022T23:30:00
0.331	08182022T21:04:00	VL039600.D	0.357	08262022T12:33:00	VL039709.D	0.342	10102022T23:30:00
0.405	08182022T21:04:00	VL039600.D	0.449	08262022T12:33:00	VL039709.D	0.422	10102022T23:30:00
0.368	08182022T21:04:00	VL039600.D	0.414	08262022T12:33:00	VL039709.D	0.399	10102022T23:30:00
0.404	08182022T21:04:00	VL039600.D	0.384	08262022T12:33:00	VL039709.D	0.439	10102022T23:30:00
0.373	08182022T21:04:00	VL039600.D	0.341	08262022T12:33:00	VL039709.D	0.418	10102022T23:30:00
0.348	08182022T21:04:00	VL039600.D	0.379	08262022T12:33:00	VL039709.D	0.392	10102022T23:30:00
0.314	08182022T21:04:00	VL039600.D	0.451	08262022T12:33:00	VL039709.D	0.354	10102022T23:30:00
0.312	08182022T21:04:00	VL039600.D	0.359	08262022T12:33:00	VL039709.D	0.348	10102022T23:30:00
0.27	08182022T21:04:00	VL039600.D	0.294	08262022T12:33:00	VL039709.D	0.326	10102022T23:30:00
0.284	08182022T21:04:00	VL039600.D	0.348	08262022T12:33:00	VL039709.D	0.355	10102022T23:30:00
0.322	08182022T21:04:00	VL039600.D	0.335	08262022T12:33:00	VL039709.D	0.32	10102022T23:30:00
0.363	08182022T21:04:00	VL039600.D	0.484	08262022T12:33:00	VL039709.D	0.5	10102022T23:30:00
0.418	08182022T21:04:00	VL039600.D	0.459	08262022T12:33:00	VL039709.D	0.379	10102022T23:30:00
0.345	08182022T21:04:00	VL039600.D	0.376	08262022T12:33:00	VL039709.D	0.398	10102022T23:30:00
0.394	08182022T21:04:00	VL039600.D	0.336	08262022T12:33:00	VL039709.D	0.356	10102022T23:30:00
0.382	08182022T21:04:00	VL039600.D	0.367	08262022T12:33:00	VL039709.D	0.377	10102022T23:30:00
0.408	08182022T21:04:00	VL039600.D	0.441	08262022T12:33:00	VL039709.D	0.388	10102022T23:30:00
0.305	08182022T21:04:00	VL039600.D	0.303	08262022T12:33:00	VL039709.D	0.293	10102022T23:30:00
0.364	08182022T21:04:00	VL039600.D	0.494	08262022T12:33:00	VL039709.D	0.464	10102022T23:30:00
0.399	08182022T21:04:00	VL039600.D	0.268	08262022T12:33:00	VL039709.D	0.332	10102022T23:30:00
0.03	08182022T22:24:00	VL039586.D	0.027	08252022T20:23:00	VL039711.D	0.03	10112022T00:45:00
0.431	08182022T21:04:00	VL039600.D	0.466	08262022T12:33:00	VL039709.D	0.46	10102022T23:30:00
0.456	08182022T21:04:00	VL039600.D	0.504	08262022T12:33:00	VL039709.D	0.446	10102022T23:30:00
0.462	08182022T21:04:00	VL039600.D	0.504	08262022T12:33:00	VL039709.D	0.531	10102022T23:30:00
0.423	08182022T21:04:00	VL039600.D	0.46	08262022T12:33:00	VL039709.D	0.411	10102022T23:30:00
0.392	08182022T21:04:00	VL039600.D	0.472	08262022T12:33:00	VL039709.D	0.485	10102022T23:30:00
0.36	08182022T21:04:00	VL039600.D	0.407	08262022T12:33:00	VL039709.D	0.438	10102022T23:30:00
0.277	08182022T21:04:00	VL039600.D	0.291	08262022T12:33:00	VL039709.D	0.284	10102022T23:30:00
0.376	08182022T21:04:00	VL039600.D	0.395	08262022T12:33:00	VL039709.D	0.383	10102022T23:30:00
0.339	08182022T21:04:00	VL039600.D	0.335	08262022T12:33:00	VL039709.D	0.301	10102022T23:30:00
0.62	08182022T21:04:00	VL039600.D	0.643	08262022T12:33:00	VL039709.D	0.694	10102022T23:30:00
0.454	08182022T21:04:00	VL039600.D	0.508	08262022T12:33:00	VL039709.D	0.473	10102022T23:30:00
0.341	08182022T21:04:00	VL039600.D	0.432	08262022T12:33:00	VL039709.D	0.395	10102022T23:30:00
0.297	08182022T21:04:00	VL039600.D	0.338	08262022T12:33:00	VL039709.D	0.334	10102022T23:30:00
0.347	08182022T21:04:00	VL039600.D	0.382	08262022T12:33:00	VL039709.D	0.407	10102022T23:30:00
0.447	08182022T21:04:00	VL039600.D	0.502	08262022T12:33:00	VL039709.D	0.468	10102022T23:30:00
0.385	08182022T21:04:00	VL039600.D	0.405	08262022T12:33:00	VL039709.D	0.435	10102022T23:30:00
0.458	08182022T21:04:00	VL039600.D	0.434	08262022T12:33:00	VL039709.D	0.481	10102022T23:30:00
0.361	08182022T21:04:00	VL039600.D	0.388	08262022T12:33:00	VL039709.D	0.405	10102022T23:30:00
0.673	08182022T21:04:00	VL039600.D	0.719	08262022T12:33:00	VL039709.D	0.688	10102022T23:30:00
0.3	08182022T21:04:00	VL039600.D	0.323	08262022T12:33:00	VL039709.D	0.346	10102022T23:30:00
0.337	08182022T21:04:00	VL039600.D	0.355	08262022T12:33:00	VL039709.D	0.396	10102022T23:30:00
0.536	08182022T21:04:00	VL039600.D	0.634	08262022T12:33:00	VL039709.D	0.499	10102022T23:30:00
0.28	08182022T21:04:00	VL039600.D	0.302	08262022T12:33:00	VL039709.D	0.291	10102022T23:30:00
0.158	08182022T21:04:00	VL039600.D	0.094	08262022T12:33:00	VL039709.D	0.149	10102022T23:30:00
0.321	08182022T21:04:00	VL039600.D	0.354	08262022T12:33:00	VL039709.D	0.358	10102022T23:30:00
0.332	08182022T21:04:00	VL039600.D	0.338	08262022T12:33:00	VL039709.D	0.347	10102022T23:30:00
0.315	08182022T21:04:00	VL039600.D	0.347	08262022T12:33:00	VL039709.D	0.354	10102022T23:30:00
0.316	08182022T21:04:00	VL039600.D	0.362	08262022T12:33:00	VL039709.D	0.358	10102022T23:30:00
0.499	08182022T21:04:00	VL039600.D	0.578	08262022T12:33:00	VL039709.D	0.533	10102022T23:30:00
0.359	08182022T21:04:00	VL039600.D	0.382	08262022T12:33:00	VL039709.D	0.371	10102022T23:30:00
0.23	08182022T21:04:00	VL039600.D	0.257	08262022T12:33:00	VL039709.D	0.278	10102022T23:30:00
0.252	08182022T21:04:00	VL039600.D	0.252	08262022T12:33:00	VL039709.D	0.273	10102022T23:30:00
0.384	08182022T21:04:00	VL039600.D	0.382	08262022T12:33:00	VL039709.D	0.454	10102022T23:30:00
0.345	08182022T21:04:00	VL039600.D	0.399	08262022T12:33:00	VL039709.D	0.371	10102022T23:30:00
0.03	08182022T22:24:00	VL039586.D	0.038	08252022T20:23:00	VL039711.D	0.03	10112022T00:45:00
0.299	08182022T21:04:00	VL039600.D	0.344	08262022T12:33:00	VL039709.D	0.389	10102022T23:30:00
0.288	08182022T21:04:00	VL039600.D	0.296	08262022T12:33:00	VL039709.D	0.33	10102022T23:30:00
0.375	08182022T21:04:00	VL039600.D	0.466	08262022T12:33:00	VL039709.D	0.437	10102022T23:30:00
0.03	08182022T22:24:00	VL039586.D	0.031	08252022T20:23:00	VL039711.D	0.04	10112022T00:45:00
0.436	08182022T21:04:00	VL039600.D	0.47	08262022T12:33:00	VL039709.D	0.385	10102022T23:30:00
0.42	08182022T21:04:00	VL039600.D	0.483	08262022T12:33:00	VL039709.D	0.363	10102022T23:30:00
0.03	08182022T22:24:00	VL039586.D	0.029	08252022T20:23:00	VL039711.D	0.03	10112022T00:45:00
0.636	07272023T03:27:00	VL040579.D	0.42	07312023T19:20:00	VL040747.D	0.607	10042023T19:33:00

Datafile8	Concentration8	Adate8	Datafile9	Concentration9	Adate9	Datafile10	Concentration10
VL040134.D	0.42	01302023T15:54:00	VL040210.D	0.383	02222023T00:52:00	VL040220.D	0.42
VL040136.D	0.03	01302023T17:08:00	VL040222.D	0.038	02232023T14:26:00	VL040223.D	0.033
VL040136.D	0.03	01302023T17:08:00	VL040222.D	0.032	02232023T14:26:00	VL040223.D	0.027
VL040134.D	0.41	01302023T15:54:00	VL040210.D	0.395	02222023T00:52:00	VL040220.D	0.43
VL040134.D	0.38	01302023T15:54:00	VL040210.D	0.476	02222023T00:52:00	VL040220.D	0.47
VL040134.D	0.38	01302023T15:54:00	VL040210.D	0.436	02222023T00:52:00	VL040220.D	0.45
VL040134.D	0.4	01302023T15:54:00	VL040210.D	0.452	02222023T00:52:00	VL040220.D	0.45
VL040134.D	0.32	01302023T15:54:00	VL040210.D	0.299	02222023T00:52:00	VL040220.D	0.32
VL040134.D	0.37	01302023T15:54:00	VL040210.D	0.375	02222023T00:52:00	VL040220.D	0.37
VL040134.D	0.39	01302023T15:54:00	VL040210.D	0.38	02222023T00:52:00	VL040220.D	0.38
VL040134.D	0.38	01302023T15:54:00	VL040210.D	0.378	02222023T00:52:00	VL040220.D	0.43
VL040134.D	0.4	01302023T15:54:00	VL040210.D	0.434	02222023T00:52:00	VL040220.D	0.44
VL040134.D	0.41	01302023T15:54:00	VL040210.D	0.432	02222023T00:52:00	VL040220.D	0.43
VL040134.D	0.35	01302023T15:54:00	VL040210.D	0.344	02222023T00:52:00	VL040220.D	0.34
VL040134.D	0.43	01302023T15:54:00	VL040210.D	0.396	02222023T00:52:00	VL040220.D	0.41
VL040134.D	0.37	01302023T15:54:00	VL040210.D	0.395	02222023T00:52:00	VL040220.D	0.42
VL040134.D	0.4	01302023T15:54:00	VL040210.D	0.402	02222023T00:52:00	VL040220.D	0.4
VL040134.D	0.41	01302023T15:54:00	VL040210.D	0.387	02222023T00:52:00	VL040220.D	0.43
VL040134.D	0.39	01302023T15:54:00	VL040210.D	0.352	02222023T00:52:00	VL040220.D	0.38
VL040134.D	0.38	01302023T15:54:00	VL040210.D	0.416	02222023T00:52:00	VL040220.D	0.44
VL040134.D	0.36	01302023T15:54:00	VL040210.D	0.34	02222023T00:52:00	VL040220.D	0.36
VL040134.D	0.32	01302023T15:54:00	VL040210.D	0.318	02222023T00:52:00	VL040220.D	0.34
VL040134.D	0.35	01302023T15:54:00	VL040210.D	0.321	02222023T00:52:00	VL040220.D	0.36
VL040134.D	0.36	01302023T15:54:00	VL040210.D	0.337	02222023T00:52:00	VL040220.D	0.37
VL040134.D	0.45	01302023T15:54:00	VL040210.D	0.482	02222023T00:52:00	VL040220.D	0.5
VL040134.D	0.36	01302023T15:54:00	VL040210.D	0.411	02222023T00:52:00	VL040220.D	0.45
VL040134.D	0.38	01302023T15:54:00	VL040210.D	0.359	02222023T00:52:00	VL040220.D	0.39
VL040134.D	0.29	01302023T15:54:00	VL040210.D	0.311	02222023T00:52:00	VL040220.D	0.38
VL040134.D	0.37	01302023T15:54:00	VL040210.D	0.378	02222023T00:52:00	VL040220.D	0.38
VL040134.D	0.37	01302023T15:54:00	VL040210.D	0.413	02222023T00:52:00	VL040220.D	0.42
VL040134.D	0.32	01302023T15:54:00	VL040210.D	0.32	02222023T00:52:00	VL040220.D	0.33
VL040134.D	0.4	01302023T15:54:00	VL040210.D	0.408	02222023T00:52:00	VL040220.D	0.49
VL040134.D	0.31	01302023T15:54:00	VL040210.D	0.391	02222023T00:52:00	VL040220.D	0.37
VL040136.D	0.03	01302023T17:08:00	VL040222.D	0.033	02232023T14:26:00	VL040223.D	0.037
VL040134.D	0.44	01302023T15:54:00	VL040210.D	0.414	02222023T00:52:00	VL040220.D	0.45
VL040134.D	0.43	01302023T15:54:00	VL040210.D	0.474	02222023T00:52:00	VL040220.D	0.46
VL040134.D	0.37	01302023T15:54:00	VL040210.D	0.416	02222023T00:52:00	VL040220.D	0.44
VL040134.D	0.47	01302023T15:54:00	VL040210.D	0.445	02222023T00:52:00	VL040220.D	0.42
VL040134.D	0.46	01302023T15:54:00	VL040210.D	0.443	02222023T00:52:00	VL040220.D	0.47
VL040134.D	0.38	01302023T15:54:00	VL040210.D	0.435	02222023T00:52:00	VL040220.D	0.38
VL040134.D	0.33	01302023T15:54:00	VL040210.D	0.284	02222023T00:52:00	VL040220.D	0.34
VL040134.D	0.49	01302023T15:54:00	VL040210.D	0.521	02222023T00:52:00	VL040220.D	0.34
VL040134.D	0.35	01302023T15:54:00	VL040210.D	0.343	02222023T00:52:00	VL040220.D	0.34
VL040134.D	0.48	01302023T15:54:00	VL040210.D	0.497	02222023T00:52:00	VL040220.D	0.49
VL040134.D	0.43	01302023T15:54:00	VL040210.D	0.431	02222023T00:52:00	VL040220.D	0.46
VL040134.D	0.39	01302023T15:54:00	VL040210.D	0.398	02222023T00:52:00	VL040220.D	0.42
VL040134.D	0.36	01302023T15:54:00	VL040210.D	0.309	02222023T00:52:00	VL040220.D	0.33
VL040134.D	0.34	01302023T15:54:00	VL040210.D	0.336	02222023T00:52:00	VL040220.D	0.37
VL040134.D	0.43	01302023T15:54:00	VL040210.D	0.421	02222023T00:52:00	VL040220.D	0.44
VL040134.D	0.41	01302023T15:54:00	VL040210.D	0.4	02222023T00:52:00	VL040220.D	0.41
VL040134.D	0.4	01302023T15:54:00	VL040210.D	0.479	02222023T00:52:00	VL040220.D	0.48
VL040134.D	0.38	01302023T15:54:00	VL040210.D	0.361	02222023T00:52:00	VL040220.D	0.4
VL040134.D	0.71	01302023T15:54:00	VL040210.D	0.699	02222023T00:52:00	VL040220.D	0.75
VL040134.D	0.35	01302023T15:54:00	VL040210.D	0.314	02222023T00:52:00	VL040220.D	0.35
VL040134.D	0.38	01302023T15:54:00	VL040210.D	0.421	02222023T00:52:00	VL040220.D	0.41
VL040134.D	0.44	01302023T15:54:00	VL040210.D	0.558	02222023T00:52:00	VL040220.D	0.57
VL040134.D	0.27	01302023T15:54:00	VL040210.D	0.246	02222023T00:52:00	VL040220.D	0.27
VL040134.D	0.19	01302023T15:54:00	VL040210.D	0.116	02222023T00:52:00	VL040220.D	0.21
VL040134.D	0.34	01302023T15:54:00	VL040210.D	0.349	02222023T00:52:00	VL040220.D	0.35
VL040134.D	0.34	01302023T15:54:00	VL040210.D	0.354	02222023T00:52:00	VL040220.D	0.36
VL040134.D	0.34	01302023T15:54:00	VL040210.D	0.331	02222023T00:52:00	VL040220.D	0.36
VL040134.D	0.33	01302023T15:54:00	VL040210.D	0.329	02222023T00:52:00	VL040220.D	0.34
VL040134.D	0.42	01302023T15:54:00	VL040210.D	0.432	02222023T00:52:00	VL040220.D	0.43
VL040134.D	0.36	01302023T15:54:00	VL040210.D	0.352	02222023T00:52:00	VL040220.D	0.37
VL040134.D	0.29	01302023T15:54:00	VL040210.D	0.262	02222023T00:52:00	VL040220.D	0.27
VL040134.D	0.3	01302023T15:54:00	VL040210.D	0.292	02222023T00:52:00	VL040220.D	0.3
VL040134.D	0.4	01302023T15:54:00	VL040210.D	0.395	02222023T00:52:00	VL040220.D	0.44
VL040134.D	0.35	01302023T15:54:00	VL040210.D	0.349	02222023T00:52:00	VL040220.D	0.36
VL040136.D	0.03	01302023T17:08:00	VL040222.D	0.029	02232023T14:26:00	VL040223.D	0.031
VL040134.D	0.42	01302023T15:54:00	VL040210.D	0.368	02222023T00:52:00	VL040220.D	0.42
VL040134.D	0.34	01302023T15:54:00	VL040210.D	0.297	02222023T00:52:00	VL040220.D	0.33
VL040134.D	0.35	01302023T15:54:00	VL040210.D	0.397	02222023T00:52:00	VL040220.D	0.42
VL040136.D	0.03	01302023T17:08:00	VL040222.D	0.027	02232023T14:26:00	VL040223.D	0.028
VL040134.D	0.4	01302023T15:54:00	VL040210.D	0.451	02222023T00:52:00	VL040220.D	0.45
VL040134.D	0.39	01302023T15:54:00	VL040210.D	0.438	02222023T00:52:00	VL040220.D	0.4
VL040136.D	0.03	01302023T17:08:00	VL040222.D	0.033	02232023T14:26:00	VL040223.D	0.038
VL040805.D	0.675	10252023T18:12:00					

Adate10	Datafile11	Concentration11	Adate11	Datafile12	Concentration1 2	Adate12	Datafile13
02232023T13:12:00	VL040329.D	0.45	04102023T17:39:00	VL040349.D	0.434	04122023T23:23:00	VL040559.D
02232023T15:04:00	VL040332.D	0.028	04102023T19:33:00	VL040346.D	0.027	04122023T19:50:00	VL040576.D
02232023T15:04:00	VL040332.D	0.023	04102023T19:33:00	VL040346.D	0.03	04122023T19:50:00	VL040576.D
02232023T13:12:00	VL040329.D	0.41	04102023T17:39:00	VL040349.D	0.403	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.42	04102023T17:39:00	VL040349.D	0.429	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.43	04102023T17:39:00	VL040349.D	0.4	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.44	04102023T17:39:00	VL040349.D	0.419	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.3	04102023T17:39:00	VL040349.D	0.302	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.34	04102023T17:39:00	VL040349.D	0.362	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.37	04102023T17:39:00	VL040349.D	0.398	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.38	04102023T17:39:00	VL040349.D	0.402	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.45	04102023T17:39:00	VL040349.D	0.427	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.41	04102023T17:39:00	VL040349.D	0.385	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.33	04102023T17:39:00	VL040349.D	0.311	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.38	04102023T17:39:00	VL040349.D	0.448	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.38	04102023T17:39:00	VL040349.D	0.392	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.39	04102023T17:39:00	VL040349.D	0.402	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.33	04102023T17:39:00	VL040349.D	0.33	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.35	04102023T17:39:00	VL040349.D	0.356	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.45	04102023T17:39:00	VL040349.D	0.451	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.32	04102023T17:39:00	VL040349.D	0.31	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.28	04102023T17:39:00	VL040349.D	0.29	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.32	04102023T17:39:00	VL040349.D	0.303	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.33	04102023T17:39:00	VL040349.D	0.339	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.58	04102023T17:39:00	VL040349.D	0.582	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.39	04102023T17:39:00	VL040349.D	0.402	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.37	04102023T17:39:00	VL040349.D	0.365	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.37	04102023T17:39:00	VL040349.D	0.421	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.38	04102023T17:39:00	VL040349.D	0.397	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.41	04102023T17:39:00	VL040349.D	0.415	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.31	04102023T17:39:00	VL040349.D	0.337	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.44	04102023T17:39:00	VL040349.D	0.51	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.34	04102023T17:39:00	VL040349.D	0.342	04122023T23:23:00	VL040559.D
02232023T15:04:00	VL040332.D	0.028	04102023T19:33:00	VL040346.D	0.025	04122023T19:50:00	VL040576.D
02232023T13:12:00	VL040329.D	0.45	04102023T17:39:00	VL040349.D	0.433	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.45	04102023T17:39:00	VL040349.D	0.453	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.4	04102023T17:39:00	VL040349.D	0.487	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.43	04102023T17:39:00	VL040349.D	0.456	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.47	04102023T17:39:00	VL040349.D	0.455	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.38	04102023T17:39:00	VL040349.D	0.376	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.29	04102023T17:39:00	VL040349.D	0.287	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.29	04102023T17:39:00	VL040349.D	0.35	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.35	04102023T17:39:00	VL040349.D	0.339	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.51	04102023T17:39:00	VL040349.D	0.483	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.46	04102023T17:39:00	VL040349.D	0.467	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.39	04102023T17:39:00	VL040349.D	0.394	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.32	04102023T17:39:00	VL040349.D	0.31	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.33	04102023T17:39:00	VL040349.D	0.336	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.45	04102023T17:39:00	VL040349.D	0.441	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.37	04102023T17:39:00	VL040349.D	0.365	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.47	04102023T17:39:00	VL040349.D	0.442	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.38	04102023T17:39:00	VL040349.D	0.363	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.66	04102023T17:39:00	VL040349.D	0.659	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.31	04102023T17:39:00	VL040349.D	0.305	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.41	04102023T17:39:00	VL040349.D	0.362	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.47	04102023T17:39:00	VL040349.D	0.533	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.26	04102023T17:39:00	VL040349.D	0.261	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.21	04102023T17:39:00	VL040349.D	0.19	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.33	04102023T17:39:00	VL040349.D	0.334	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.35	04102023T17:39:00	VL040349.D	0.345	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.31	04102023T17:39:00	VL040349.D	0.327	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.32	04102023T17:39:00	VL040349.D	0.314	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.42	04102023T17:39:00	VL040349.D	0.465	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.35	04102023T17:39:00	VL040349.D	0.335	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.26	04102023T17:39:00	VL040349.D	0.257	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.27	04102023T17:39:00	VL040349.D	0.256	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.46	04102023T17:39:00	VL040349.D	0.427	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.34	04102023T17:39:00	VL040349.D	0.327	04122023T23:23:00	VL040559.D
02232023T15:04:00	VL040332.D	0.022	04102023T19:33:00	VL040346.D	0.029	04122023T19:50:00	VL040576.D
02232023T13:12:00	VL040329.D	0.3	04102023T17:39:00	VL040349.D	0.347	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.29	04102023T17:39:00	VL040349.D	0.291	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.37	04102023T17:39:00	VL040349.D	0.391	04122023T23:23:00	VL040559.D
02232023T15:04:00	VL040332.D	0.029	04102023T19:33:00	VL040346.D	0.028	04122023T19:50:00	VL040576.D
02232023T13:12:00	VL040329.D	0.45	04102023T17:39:00	VL040349.D	0.47	04122023T23:23:00	VL040559.D
02232023T13:12:00	VL040329.D	0.37	04102023T17:39:00	VL040349.D	0.58	04122023T23:23:00	VL040559.D
02232023T15:04:00	VL040332.D	0.024	04102023T19:33:00	VL040346.D	0.029	04122023T19:50:00	VL040576.D

Concentration13	Adate13	Datafile14	Concentration14	Adate14	Datafile15	Concentration15	Adate15
0.48	07272023T03:27:00	VL040579.D	0.42	07312023T19:20:00	VL040747.D	0.488	10042023T19:33:00
0.03	07312023T17:18:00	VL040581.D	0.031	07312023T20:41:00	VL040772.D	0.035	10122023T01:48:00
0.031	07312023T17:18:00	VL040581.D	0.026	07312023T20:41:00	VL040772.D	0.029	10122023T01:48:00
0.459	07272023T03:27:00	VL040579.D	0.36	07312023T19:20:00	VL040747.D	0.405	10042023T19:33:00
0.573	07272023T03:27:00	VL040579.D	0.5	07312023T19:20:00	VL040747.D	0.557	10042023T19:33:00
0.535	07272023T03:27:00	VL040579.D	0.43	07312023T19:20:00	VL040747.D	0.527	10042023T19:33:00
0.527	07272023T03:27:00	VL040579.D	0.42	07312023T19:20:00	VL040747.D	0.481	10042023T19:33:00
0.33	07272023T03:27:00	VL040579.D	0.23	07312023T19:20:00	VL040747.D	0.305	10042023T19:33:00
0.389	07272023T03:27:00	VL040579.D	0.3	07312023T19:20:00	VL040747.D	0.361	10042023T19:33:00
0.425	07272023T03:27:00	VL040579.D	0.32	07312023T19:20:00	VL040747.D	0.359	10042023T19:33:00
0.442	07272023T03:27:00	VL040579.D	0.36	07312023T19:20:00	VL040747.D	0.45	10042023T19:33:00
0.519	07272023T03:27:00	VL040579.D	0.41	07312023T19:20:00	VL040747.D	0.426	10042023T19:33:00
0.452	07272023T03:27:00	VL040579.D	0.36	07312023T19:20:00	VL040747.D	0.42	10042023T19:33:00
0.33	07272023T03:27:00	VL040579.D	0.26	07312023T19:20:00	VL040747.D	0.321	10042023T19:33:00
0.412	07272023T03:27:00	VL040579.D	0.41	07312023T19:20:00	VL040747.D	0.466	10042023T19:33:00
0.388	07272023T03:27:00	VL040579.D	0.33	07312023T19:20:00	VL040747.D	0.412	10042023T19:33:00
0.438	07272023T03:27:00	VL040579.D	0.36	07312023T19:20:00	VL040747.D	0.382	10042023T19:33:00
0.373	07272023T03:27:00	VL040579.D	0.29	07312023T19:20:00	VL040747.D	0.257	10042023T19:33:00
0.398	07272023T03:27:00	VL040579.D	0.27	07312023T19:20:00	VL040747.D	0.335	10042023T19:33:00
0.448	07272023T03:27:00	VL040579.D	0.37	07312023T19:20:00	VL040747.D	0.443	10042023T19:33:00
0.35	07272023T03:27:00	VL040579.D	0.27	07312023T19:20:00	VL040747.D	0.325	10042023T19:33:00
0.303	07272023T03:27:00	VL040579.D	0.22	07312023T19:20:00	VL040747.D	0.283	10042023T19:33:00
0.32	07272023T03:27:00	VL040579.D	0.23	07312023T19:20:00	VL040747.D	0.317	10042023T19:33:00
0.348	07272023T03:27:00	VL040579.D	0.27	07312023T19:20:00	VL040747.D	0.302	10042023T19:33:00
0.674	07272023T03:27:00	VL040579.D	0.48	07312023T19:20:00	VL040747.D	0.65	10042023T19:33:00
0.436	07272023T03:27:00	VL040579.D	0.37	07312023T19:20:00	VL040747.D	0.511	10042023T19:33:00
0.397	07272023T03:27:00	VL040579.D	0.3	07312023T19:20:00	VL040747.D	0.386	10042023T19:33:00
0.425	07272023T03:27:00	VL040579.D	0.34	07312023T19:20:00	VL040747.D	0.307	10042023T19:33:00
0.467	07272023T03:27:00	VL040579.D	0.4	07312023T19:20:00	VL040747.D	0.409	10042023T19:33:00
0.508	07272023T03:27:00	VL040579.D	0.42	07312023T19:20:00	VL040747.D	0.506	10042023T19:33:00
0.352	07272023T03:27:00	VL040579.D	0.33	07312023T19:20:00	VL040747.D	0.349	10042023T19:33:00
0.543	07272023T03:27:00	VL040579.D	0.46	07312023T19:20:00	VL040747.D	0.496	10042023T19:33:00
0.46	07272023T03:27:00	VL040579.D	0.42	07312023T19:20:00	VL040747.D	0.477	10042023T19:33:00
0.036	07312023T17:18:00	VL040581.D	0.033	07312023T20:41:00	VL040772.D	0.031	10122023T01:48:00
0.481	07272023T03:27:00	VL040579.D	0.38	07312023T19:20:00	VL040747.D	0.489	10042023T19:33:00
0.526	07272023T03:27:00	VL040579.D	0.45	07312023T19:20:00	VL040747.D	0.55	10042023T19:33:00
0.516	07272023T03:27:00	VL040579.D	0.43	07312023T19:20:00	VL040747.D	0.576	10042023T19:33:00
0.521	07272023T03:27:00	VL040579.D	0.41	07312023T19:20:00	VL040747.D	0.501	10042023T19:33:00
0.486	07272023T03:27:00	VL040579.D	0.39	07312023T19:20:00	VL040747.D	0.544	10042023T19:33:00
0.405	07272023T03:27:00	VL040579.D	0.32	07312023T19:20:00	VL040747.D	0.431	10042023T19:33:00
0.295	07272023T03:27:00	VL040579.D	0.25	07312023T19:20:00	VL040747.D	0.298	10042023T19:33:00
0.301	07272023T03:27:00	VL040579.D	0.21	07312023T19:20:00	VL040747.D	0.317	10042023T19:33:00
0.403	07272023T03:27:00	VL040579.D	0.35	07312023T19:20:00	VL040747.D	0.381	10042023T19:33:00
0.54	07272023T03:27:00	VL040579.D	0.47	07312023T19:20:00	VL040747.D	0.562	10042023T19:33:00
0.516	07272023T03:27:00	VL040579.D	0.46	07312023T19:20:00	VL040747.D	0.509	10042023T19:33:00
0.424	07272023T03:27:00	VL040579.D	0.34	07312023T19:20:00	VL040747.D	0.441	10042023T19:33:00
0.32	07272023T03:27:00	VL040579.D	0.21	07312023T19:20:00	VL040747.D	0.299	10042023T19:33:00
0.341	07272023T03:27:00	VL040579.D	0.25	07312023T19:20:00	VL040747.D	0.355	10042023T19:33:00
0.466	07272023T03:27:00	VL040579.D	0.37	07312023T19:20:00	VL040747.D	0.479	10042023T19:33:00
0.38	07272023T03:27:00	VL040579.D	0.31	07312023T19:20:00	VL040747.D	0.465	10042023T19:33:00
0.451	07272023T03:27:00	VL040579.D	0.43	07312023T19:20:00	VL040747.D	0.426	10042023T19:33:00
0.379	07272023T03:27:00	VL040579.D	0.29	07312023T19:20:00	VL040747.D	0.386	10042023T19:33:00
0.735	07272023T03:27:00	VL040579.D	0.54	07312023T19:20:00	VL040747.D	0.682	10042023T19:33:00
0.283	07272023T03:27:00	VL040579.D	0.23	07312023T19:20:00	VL040747.D	0.324	10042023T19:33:00
0.468	07272023T03:27:00	VL040579.D	0.38	07312023T19:20:00	VL040747.D	0.472	10042023T19:33:00
0.619	07272023T03:27:00	VL040579.D	0.62	07312023T19:20:00	VL040747.D	0.625	10042023T19:33:00
0.274	07272023T03:27:00	VL040579.D	0.19	07312023T19:20:00	VL040747.D	0.258	10042023T19:33:00
0.107	07272023T03:27:00	VL040579.D	0.06	07312023T19:20:00	VL040747.D	0.133	10042023T19:33:00
0.361	07272023T03:27:00	VL040579.D	0.27	07312023T19:20:00	VL040747.D	0.343	10042023T19:33:00
0.355	07272023T03:27:00	VL040579.D	0.27	07312023T19:20:00	VL040747.D	0.369	10042023T19:33:00
0.355	07272023T03:27:00	VL040579.D	0.26	07312023T19:20:00	VL040747.D	0.301	10042023T19:33:00
0.357	07272023T03:27:00	VL040579.D	0.26	07312023T19:20:00	VL040747.D	0.313	10042023T19:33:00
0.436	07272023T03:27:00	VL040579.D	0.34	07312023T19:20:00	VL040747.D	0.471	10042023T19:33:00
0.393	07272023T03:27:00	VL040579.D	0.29	07312023T19:20:00	VL040747.D	0.354	10042023T19:33:00
0.242	07272023T03:27:00	VL040579.D	0.17	07312023T19:20:00	VL040747.D	0.266	10042023T19:33:00
0.283	07272023T03:27:00	VL040579.D	0.23	07312023T19:20:00	VL040747.D	0.312	10042023T19:33:00
0.539	07272023T03:27:00	VL040579.D	0.43	07312023T19:20:00	VL040747.D	0.394	10042023T19:33:00
0.366	07272023T03:27:00	VL040579.D	0.28	07312023T19:20:00	VL040747.D	0.381	10042023T19:33:00
0.025	07312023T17:18:00	VL040581.D	0.028	07312023T20:41:00	VL040772.D	0.044	10122023T01:48:00
0.353	07272023T03:27:00	VL040579.D	0.26	07312023T19:20:00	VL040747.D	0.351	10042023T19:33:00
0.285	07272023T03:27:00	VL040579.D	0.2	07312023T19:20:00	VL040747.D	0.288	10042023T19:33:00
0.477	07272023T03:27:00	VL040579.D	0.4	07312023T19:20:00	VL040747.D	0.507	10042023T19:33:00
0.027	07312023T17:18:00	VL040581.D	0.027	07312023T20:41:00	VL040772.D	0.039	10122023T01:48:00
0.589	07272023T03:27:00	VL040579.D	0.52	07312023T19:20:00	VL040747.D	0.561	10042023T19:33:00
0.487	07272023T03:27:00	VL040579.D	0.46	07312023T19:20:00	VL040747.D	0.456	10042023T19:33:00
0.03	07312023T17:18:00	VL040581.D	0.033	07312023T20:41:00	VL040772.D	0.041	10122023T01:48:00

Datafile16	Concentration16	Adate16	Department	AVG Concentration	Recovery
VL040805.D	0.428	10252023T18:12:00	VOC	0.45	110
VL040787.D	0.04	10232023T20:32:00	VOC	0.032	110
VL040787.D	0.04	10232023T20:32:00	VOC	0.03	100
VL040805.D	0.471	10252023T18:12:00	VOC	0.42	110
VL040805.D	0.476	10252023T18:12:00	VOC	0.48	120
VL040805.D	0.427	10252023T18:12:00	VOC	0.46	110
VL040805.D	0.47	10252023T18:12:00	VOC	0.45	110
VL040805.D	0.288	10252023T18:12:00	VOC	0.31	79
VL040805.D	0.435	10252023T18:12:00	VOC	0.37	93
VL040805.D	0.433	10252023T18:12:00	VOC	0.38	95
VL040805.D	0.405	10252023T18:12:00	VOC	0.41	100
VL040805.D	0.501	10252023T18:12:00	VOC	0.44	110
VL040805.D	0.456	10252023T18:12:00	VOC	0.42	100
VL040805.D	0.403	10252023T18:12:00	VOC	0.35	87
VL040805.D	0.455	10252023T18:12:00	VOC	0.44	110
VL040805.D	0.412	10252023T18:12:00	VOC	0.4	100
VL040805.D	0.414	10252023T18:12:00	VOC	0.4	100
VL040805.D	0.486	10252023T18:12:00	VOC	0.38	96
VL040805.D	0.434	10252023T18:12:00	VOC	0.37	93
VL040805.D	0.467	10252023T18:12:00	VOC	0.42	100
VL040805.D	0.42	10252023T18:12:00	VOC	0.35	88
VL040805.D	0.353	10252023T18:12:00	VOC	0.3	75
VL040805.D	0.397	10252023T18:12:00	VOC	0.34	84
VL040805.D	0.403	10252023T18:12:00	VOC	0.34	84
VL040805.D	0.576	10252023T18:12:00	VOC	0.53	130
VL040805.D	0.422	10252023T18:12:00	VOC	0.43	110
VL040805.D	0.445	10252023T18:12:00	VOC	0.38	96
VL040805.D	0.205	10252023T18:12:00	VOC	0.36	91
VL040805.D	0.458	10252023T18:12:00	VOC	0.4	100
VL040805.D	0.436	10252023T18:12:00	VOC	0.44	110
VL040805.D	0.34	10252023T18:12:00	VOC	0.33	82
VL040805.D	0.508	10252023T18:12:00	VOC	0.47	120
VL040805.D	0.361	10252023T18:12:00	VOC	0.38	95
VL040787.D	0.04	10232023T20:32:00	VOC	0.031	100
VL040805.D	0.454	10252023T18:12:00	VOC	0.45	110
VL040805.D	0.517	10252023T18:12:00	VOC	0.48	120
VL040805.D	0.435	10252023T18:12:00	VOC	0.47	120
VL040805.D	0.487	10252023T18:12:00	VOC	0.45	110
VL040805.D	0.458	10252023T18:12:00	VOC	0.46	120
VL040805.D	0.435	10252023T18:12:00	VOC	0.4	99
VL040805.D	0.335	10252023T18:12:00	VOC	0.3	75
VL040805.D	0.416	10252023T18:12:00	VOC	0.39	96
VL040805.D	0.384	10252023T18:12:00	VOC	0.36	89
VL040805.D	0.516	10252023T18:12:00	VOC	0.54	140
VL040805.D	0.505	10252023T18:12:00	VOC	0.48	120
VL040805.D	0.404	10252023T18:12:00	VOC	0.4	100
VL040805.D	0.406	10252023T18:12:00	VOC	0.33	82
VL040805.D	0.404	10252023T18:12:00	VOC	0.35	88
VL040805.D	0.446	10252023T18:12:00	VOC	0.45	110
VL040805.D	0.452	10252023T18:12:00	VOC	0.4	100
VL040805.D	0.442	10252023T18:12:00	VOC	0.45	110
VL040805.D	0.435	10252023T18:12:00	VOC	0.38	96
VL040805.D	0.888	10252023T18:12:00	VOC	0.72	180
VL040805.D	0.348	10252023T18:12:00	VOC	0.32	80
VL040805.D	0.353	10252023T18:12:00	VOC	0.41	100
VL040805.D	0.619	10252023T18:12:00	VOC	0.56	140
VL040805.D	0.226	10252023T18:12:00	VOC	0.27	66
VL040805.D	0	10252023T18:12:00	VOC	0.14	35
VL040805.D	0.415	10252023T18:12:00	VOC	0.35	88
VL040805.D	0.389	10252023T18:12:00	VOC	0.35	89
VL040805.D	0.439	10252023T18:12:00	VOC	0.35	87
VL040805.D	0.381	10252023T18:12:00	VOC	0.34	85
VL040805.D	0.467	10252023T18:12:00	VOC	0.46	110
VL040805.D	0.449	10252023T18:12:00	VOC	0.37	93
VL040805.D	0.35	10252023T18:12:00	VOC	0.27	67
VL040805.D	0.291	10252023T18:12:00	VOC	0.28	70
VL040805.D	0.37	10252023T18:12:00	VOC	0.45	110
VL040805.D	0.427	10252023T18:12:00	VOC	0.37	92
VL040787.D	0.04	10232023T20:32:00	VOC	0.032	110
VL040805.D	0.416	10252023T18:12:00	VOC	0.35	88
VL040805.D	0.38	10252023T18:12:00	VOC	0.31	78
VL040805.D	0.435	10252023T18:12:00	VOC	0.43	110
VL040787.D	0.05	10232023T20:32:00	VOC	0.033	110
VL040805.D	0.506	10252023T18:12:00	VOC	0.48	120
VL040805.D	0.341	10252023T18:12:00	VOC	0.43	110
VL040787.D	0.04	10232023T20:32:00	VOC	0.033	110
			VOC	0.544	136

A
B
C
D
E
F
G
H



SAMPLE DATA

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/22/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P11-SC-SS01-20250421	SDG No.:	Q1880
Lab Sample ID:	Q1880-01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042431.D	1		04/28/25 18:00	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1.20	5.93		1.04	2.47	ug/m3
74-87-3	Chloromethane	0.50	1.03	U	0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.030	0.080	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.50	1.94	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.50	1.32	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.50	1.47	U	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	1.40	7.87		0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.50	3.83	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.50	3.49	U	0.63	3.49	ug/m3
75-65-0	tert-Butyl alcohol	1.50	4.55		0.58	1.52	ug/m3
142-82-5	Heptane	0.29	1.19	J	0.45	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.50	1.98	U	0.56	1.98	ug/m3
67-64-1	Acetone	110	261	E	0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	4.70	14.6		0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.50	1.80	U	0.43	1.80	ug/m3
75-09-2	Methylene Chloride	0.41	1.42	J	0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.50	1.98	U	0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.50	2.02	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	0.23	0.79	J	0.76	1.72	ug/m3
78-93-3	2-Butanone	11.1	32.7		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.050	0.31		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.50	1.98	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.47	2.30	J	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.50	2.34	U	0.47	2.34	ug/m3
71-43-2	Benzene	0.46	1.47	J	0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.50	2.02	U	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.64	3.44		0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.50	2.31	U	0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	0.50	3.35	U	0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.32	1.31	J	0.37	2.05	ug/m3
108-88-3	Toluene	0.90	3.39		0.41	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.50	2.27	U	0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.50	2.27	U	0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.50	2.73	U	0.38	2.73	ug/m3

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/22/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P11-SC-SS01-20250421	SDG No.:	Q1880
Lab Sample ID:	Q1880-01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042431.D	1		04/28/25 18:00	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.50	4.26	U	0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.10	0.77	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	0.39	2.64		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.50	2.30	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	0.50	2.17	U	0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	0.41	1.78	J	0.91	4.34	ug/m3
95-47-6	o-Xylene	0.16	0.69	J	0.52	2.17	ug/m3
100-42-5	Styrene	0.50	2.13	U	0.47	2.13	ug/m3
75-25-2	Bromoform	0.50	5.17	U	0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.030	0.21	U	0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.50	2.59	U	0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.50	2.46	U	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.10	0.49	J	0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.50	3.01	U	0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.50	3.01	U	0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.50	3.01	U	0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.50	3.71	U	0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.50	5.33	U	0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	0.50	1.11	U	0.29	1.11	ug/m3
91-20-3	Naphthalene	0.10	0.52	U	0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	0.50	2.46	U	0.59	2.46	ug/m3
110-54-3	Hexane	0.67	2.36		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	0.50	1.57	U	0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	0.50	1.80	U	0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.50	2.05	U	0.37	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.9			65 - 135	109%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	121000		2.787			
540-36-3	1,4-Difluorobenzene	332000		3.956			
3114-55-4	Chlorobenzene-d5	284000		8.878			

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/22/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P11-SC-SS01-20250421	SDG No.:	Q1880
Lab Sample ID:	Q1880-01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042431.D	1		04/28/25 18:00	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/22/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P11-SC-SS01-20250421DL	SDG No.:	Q1880
Lab Sample ID:	Q1880-01DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042450.D	20		04/29/25 17:04	VL042925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	10.0	49.5	UD	20.8	49.5	ug/m3
74-87-3	Chloromethane	10.0	20.6	UD	4.13	20.6	ug/m3
75-01-4	Vinyl Chloride	0.60	1.53	UD	0.72	1.53	ug/m3
74-83-9	Bromomethane	10.0	38.8	UD	10.9	38.8	ug/m3
75-00-3	Chloroethane	10.0	26.4	UD	8.97	26.4	ug/m3
109-99-9	Tetrahydrofuran	10.0	29.5	UD	7.67	29.5	ug/m3
75-69-4	Trichlorofluoromethane	10.0	56.2	UD	18.0	56.2	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	10.0	76.7	UD	24.5	76.7	ug/m3
76-14-2	Dichlorotetrafluoroethane	10.0	69.9	UD	12.6	69.9	ug/m3
75-65-0	tert-Butyl alcohol	10.0	30.3	UD	11.5	30.3	ug/m3
142-82-5	Heptane	10.0	41.0	UD	9.02	41.0	ug/m3
75-35-4	1,1-Dichloroethene	10.0	39.6	UD	11.1	39.6	ug/m3
67-64-1	Acetone	180	428	D	11.4	23.8	ug/m3
75-15-0	Carbon Disulfide	10.0	31.1	UD	9.97	31.1	ug/m3
1634-04-4	Methyl tert-Butyl Ether	10.0	36.0	UD	8.65	36.0	ug/m3
75-09-2	Methylene Chloride	10.0	34.7	UD	13.2	34.7	ug/m3
156-60-5	trans-1,2-Dichloroethene	10.0	39.6	UD	15.1	39.6	ug/m3
75-34-3	1,1-Dichloroethane	10.0	40.5	UD	10.5	40.5	ug/m3
110-82-7	Cyclohexane	10.0	34.4	UD	15.2	34.4	ug/m3
78-93-3	2-Butanone	9.40	27.7	JD	7.08	29.5	ug/m3
56-23-5	Carbon Tetrachloride	0.60	3.77	UD	1.38	3.77	ug/m3
156-59-2	cis-1,2-Dichloroethene	10.0	39.6	UD	7.14	39.6	ug/m3
67-66-3	Chloroform	10.0	48.8	UD	8.30	48.8	ug/m3
71-55-6	1,1,1-Trichloroethane	0.60	3.27	UD	1.04	3.27	ug/m3
540-84-1	2,2,4-Trimethylpentane	10.0	46.7	UD	9.34	46.7	ug/m3
71-43-2	Benzene	10.0	31.9	UD	5.43	31.9	ug/m3
107-06-2	1,2-Dichloroethane	10.0	40.5	UD	7.29	40.5	ug/m3
79-01-6	Trichloroethene	0.60	3.22	UD	1.83	3.22	ug/m3
78-87-5	1,2-Dichloropropane	10.0	46.2	UD	10.2	46.2	ug/m3
75-27-4	Bromodichloromethane	10.0	67.0	UD	10.1	67.0	ug/m3
108-10-1	4-Methyl-2-Pentanone	10.0	41.0	UD	7.79	41.0	ug/m3
108-88-3	Toluene	10.0	37.7	UD	8.29	37.7	ug/m3
10061-02-6	t-1,3-Dichloropropene	10.0	45.4	UD	5.45	45.4	ug/m3
10061-01-5	cis-1,3-Dichloropropene	10.0	45.4	UD	5.90	45.4	ug/m3
79-00-5	1,1,2-Trichloroethane	10.0	54.6	UD	7.64	54.6	ug/m3

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/22/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P11-SC-SS01-20250421DL	SDG No.:	Q1880
Lab Sample ID:	Q1880-01DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042450.D	20		04/29/25 17:04	VL042925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	10.0	85.2	UD	11.1	85.2	ug/m3
106-93-4	1,2-Dibromoethane	2.00	15.4	UD	10.8	15.4	ug/m3
127-18-4	Tetrachloroethene	0.60	4.07	UD	2.03	4.07	ug/m3
108-90-7	Chlorobenzene	10.0	46.0	UD	6.91	46.0	ug/m3
100-41-4	Ethyl Benzene	10.0	43.4	UD	10.4	43.4	ug/m3
179601-23-1	m/p-Xylene	20.0	86.9	UD	18.2	86.9	ug/m3
95-47-6	o-Xylene	10.0	43.4	UD	10.4	43.4	ug/m3
100-42-5	Styrene	10.0	42.6	UD	9.37	42.6	ug/m3
75-25-2	Bromoform	10.0	103	UD	11.4	103	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.60	4.12	UD	1.51	4.12	ug/m3
95-49-8	2-Chlorotoluene	10.0	51.8	UD	11.4	51.8	ug/m3
108-67-8	1,3,5-Trimethylbenzene	10.0	49.2	UD	10.8	49.2	ug/m3
95-63-6	1,2,4-Trimethylbenzene	10.0	49.2	UD	7.87	49.2	ug/m3
541-73-1	1,3-Dichlorobenzene	10.0	60.1	UD	9.62	60.1	ug/m3
106-46-7	1,4-Dichlorobenzene	10.0	60.1	UD	6.61	60.1	ug/m3
95-50-1	1,2-Dichlorobenzene	10.0	60.1	UD	9.02	60.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	10.0	74.2	UD	12.6	74.2	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	10.0	107	UD	18.1	107	ug/m3
106-99-0	1,3-Butadiene	10.0	22.1	UD	5.75	22.1	ug/m3
91-20-3	Naphthalene	2.00	10.5	UD	7.86	10.5	ug/m3
622-96-8	4-Ethyltoluene	10.0	49.2	UD	11.8	49.2	ug/m3
110-54-3	Hexane	10.0	35.2	UD	7.75	35.2	ug/m3
107-05-1	Allyl Chloride	10.0	31.3	UD	9.39	31.3	ug/m3
123-91-1	1,4-Dioxane	10.0	36.0	UD	15.1	36.0	ug/m3
80-62-6	Methyl Methacrylate	10.0	41.0	UD	6.96	41.0	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.7			65 - 135	107%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	113000		2.794			
540-36-3	1,4-Difluorobenzene	300000		3.969			
3114-55-4	Chlorobenzene-d5	250000		8.891			

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/22/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P11-SC-SS01-20250421DL	SDG No.:	Q1880
Lab Sample ID:	Q1880-01DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042450.D	20		04/29/25 17:04	VL042925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/24/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P02-SL-IA02-20250423	SDG No.:	Q1880
Lab Sample ID:	Q1880-02	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042426.D	1		04/28/25 15:08	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.48	2.37	J	1.04	2.47	ug/m3
74-87-3	Chloromethane	0.56	1.16		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.030	0.080	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.50	1.94	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.50	1.32	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.50	1.47	U	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.34	1.91	J	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.50	3.83	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.50	3.49	U	0.63	3.49	ug/m3
75-65-0	tert-Butyl alcohol	0.50	1.52	U	0.58	1.52	ug/m3
142-82-5	Heptane	0.50	2.05	U	0.45	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.50	1.98	U	0.56	1.98	ug/m3
67-64-1	Acetone	6.10	14.5		0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	0.50	1.56	U	0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.50	1.80	U	0.43	1.80	ug/m3
75-09-2	Methylene Chloride	0.82	2.85		0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.50	1.98	U	0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.50	2.02	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	0.62	2.13		0.76	1.72	ug/m3
78-93-3	2-Butanone	0.29	0.86	J	0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.070	0.44		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.50	1.98	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.50	2.44	U	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.50	2.34	U	0.47	2.34	ug/m3
71-43-2	Benzene	0.12	0.38	J	0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.50	2.02	U	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.030	0.16	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.50	2.31	U	0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	0.50	3.35	U	0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.50	2.05	U	0.37	2.05	ug/m3
108-88-3	Toluene	0.34	1.28	J	0.41	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.50	2.27	U	0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.50	2.27	U	0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.50	2.73	U	0.38	2.73	ug/m3

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/24/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P02-SL-IA02-20250423	SDG No.:	Q1880
Lab Sample ID:	Q1880-02	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042426.D	1		04/28/25 15:08	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.50	4.26	U	0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.10	0.77	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	0.030	0.20	U	0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.50	2.30	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	0.50	2.17	U	0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	1.00	4.34	U	0.91	4.34	ug/m3
95-47-6	o-Xylene	0.50	2.17	U	0.52	2.17	ug/m3
100-42-5	Styrene	0.50	2.13	U	0.47	2.13	ug/m3
75-25-2	Bromoform	0.50	5.17	U	0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.030	0.21	U	0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.50	2.59	U	0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.50	2.46	U	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.50	2.46	U	0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.50	3.01	U	0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.50	3.01	U	0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.50	3.01	U	0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.50	3.71	U	0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.50	5.33	U	0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	0.50	1.11	U	0.29	1.11	ug/m3
91-20-3	Naphthalene	0.10	0.52	U	0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	0.50	2.46	U	0.59	2.46	ug/m3
110-54-3	Hexane	0.32	1.13	J	0.39	1.76	ug/m3
107-05-1	Allyl Chloride	0.50	1.57	U	0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	0.50	1.80	U	0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.50	2.05	U	0.37	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.5			65 - 135	105%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	136000		2.781			
540-36-3	1,4-Difluorobenzene	376000		3.952			
3114-55-4	Chlorobenzene-d5	317000		8.875			

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/24/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P02-SL-IA02-20250423	SDG No.:	Q1880
Lab Sample ID:	Q1880-02	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042426.D	1		04/28/25 15:08	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/21/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P08-SC-IA01-20250421	SDG No.:	Q1880
Lab Sample ID:	Q1880-03	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042427.D	1		04/28/25 15:42	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.49	2.42	J	1.04	2.47	ug/m3
74-87-3	Chloromethane	0.54	1.12		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.030	0.080	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.50	1.94	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.50	1.32	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.50	1.47	U	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.29	1.63	J	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.50	3.83	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.50	3.49	U	0.63	3.49	ug/m3
75-65-0	tert-Butyl alcohol	0.50	1.52	U	0.58	1.52	ug/m3
142-82-5	Heptane	0.13	0.53	J	0.45	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.50	1.98	U	0.56	1.98	ug/m3
67-64-1	Acetone	3.50	8.31		0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	0.50	1.56	U	0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.50	1.80	U	0.43	1.80	ug/m3
75-09-2	Methylene Chloride	0.41	1.42	J	0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.50	1.98	U	0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.50	2.02	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	0.50	1.72	U	0.76	1.72	ug/m3
78-93-3	2-Butanone	0.31	0.91	J	0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.070	0.44		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.50	1.98	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.50	2.44	U	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.50	2.34	U	0.47	2.34	ug/m3
71-43-2	Benzene	0.50	1.60	U	0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.50	2.02	U	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.030	0.16	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.50	2.31	U	0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	0.50	3.35	U	0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.50	2.05	U	0.37	2.05	ug/m3
108-88-3	Toluene	0.23	0.87	J	0.41	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.50	2.27	U	0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.50	2.27	U	0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.50	2.73	U	0.38	2.73	ug/m3

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/21/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P08-SC-IA01-20250421	SDG No.:	Q1880
Lab Sample ID:	Q1880-03	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042427.D	1		04/28/25 15:42	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.50	4.26	U	0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.10	0.77	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	0.030	0.20	U	0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.50	2.30	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	0.50	2.17	U	0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	1.00	4.34	U	0.91	4.34	ug/m3
95-47-6	o-Xylene	0.50	2.17	U	0.52	2.17	ug/m3
100-42-5	Styrene	0.50	2.13	U	0.47	2.13	ug/m3
75-25-2	Bromoform	0.50	5.17	U	0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.030	0.21	U	0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.50	2.59	U	0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.50	2.46	U	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.50	2.46	U	0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.50	3.01	U	0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.50	3.01	U	0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.50	3.01	U	0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.50	3.71	U	0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.50	5.33	U	0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	0.50	1.11	U	0.29	1.11	ug/m3
91-20-3	Naphthalene	0.10	0.52	U	0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	0.50	2.46	U	0.59	2.46	ug/m3
110-54-3	Hexane	0.32	1.13	J	0.39	1.76	ug/m3
107-05-1	Allyl Chloride	0.50	1.57	U	0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	0.50	1.80	U	0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.50	2.05	U	0.37	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.4			65 - 135	104%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	131000		2.781			
540-36-3	1,4-Difluorobenzene	365000		3.949			
3114-55-4	Chlorobenzene-d5	315000		8.875			

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/21/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P08-SC-IA01-20250421	SDG No.:	Q1880
Lab Sample ID:	Q1880-03	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042427.D	1		04/28/25 15:42	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/22/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P08-SC-SS01-20250421	SDG No.:	Q1880
Lab Sample ID:	Q1880-04	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042439.D	1		04/29/25 10:59	VL042925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.49	2.42	J	1.04	2.47	ug/m3
74-87-3	Chloromethane	0.50	1.03	U	0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.030	0.080	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.50	1.94	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.50	1.32	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.50	1.47	U	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.26	1.46	J	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.50	3.83	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.50	3.49	U	0.63	3.49	ug/m3
75-65-0	tert-Butyl alcohol	0.76	2.30		0.58	1.52	ug/m3
142-82-5	Heptane	0.50	2.05	U	0.45	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.50	1.98	U	0.56	1.98	ug/m3
67-64-1	Acetone	13.7	32.5		0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	0.50	1.56	U	0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.50	1.80	U	0.43	1.80	ug/m3
75-09-2	Methylene Chloride	0.39	1.35	J	0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.50	1.98	U	0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.50	2.02	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	0.50	1.72	U	0.76	1.72	ug/m3
78-93-3	2-Butanone	1.30	3.83		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.060	0.38		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.50	1.98	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.50	2.44	U	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.46	2.51		0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.50	2.34	U	0.47	2.34	ug/m3
71-43-2	Benzene	0.50	1.60	U	0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.50	2.02	U	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.030	0.16	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.50	2.31	U	0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	0.50	3.35	U	0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.50	2.05	U	0.37	2.05	ug/m3
108-88-3	Toluene	0.15	0.57	J	0.41	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.50	2.27	U	0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.50	2.27	U	0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.50	2.73	U	0.38	2.73	ug/m3

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/22/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P08-SC-SS01-20250421	SDG No.:	Q1880
Lab Sample ID:	Q1880-04	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042439.D	1		04/29/25 10:59	VL042925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.50	4.26	U	0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.10	0.77	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	0.64	4.34		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.50	2.30	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	0.50	2.17	U	0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	0.23	1.00	J	0.91	4.34	ug/m3
95-47-6	o-Xylene	0.50	2.17	U	0.52	2.17	ug/m3
100-42-5	Styrene	0.50	2.13	U	0.47	2.13	ug/m3
75-25-2	Bromoform	0.50	5.17	U	0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.030	0.21	U	0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.50	2.59	U	0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.50	2.46	U	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.33	1.62	J	0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.50	3.01	U	0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.50	3.01	U	0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.50	3.01	U	0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.50	3.71	U	0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.50	5.33	U	0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	0.50	1.11	U	0.29	1.11	ug/m3
91-20-3	Naphthalene	0.10	0.52	U	0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	0.50	2.46	U	0.59	2.46	ug/m3
110-54-3	Hexane	0.20	0.70	J	0.39	1.76	ug/m3
107-05-1	Allyl Chloride	0.50	1.57	U	0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	0.50	1.80	U	0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.50	2.05	U	0.37	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.6			65 - 135	106%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	130000		2.793			
540-36-3	1,4-Difluorobenzene	348000		3.965			
3114-55-4	Chlorobenzene-d5	293000		8.888			

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/22/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P08-SC-SS01-20250421	SDG No.:	Q1880
Lab Sample ID:	Q1880-04	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042439.D	1		04/29/25 10:59	VL042925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/22/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-SC-SS-DUP01-20250421	SDG No.:	Q1880
Lab Sample ID:	Q1880-05	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042447.D	1		04/29/25 15:24	VL042925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.54	2.67		1.04	2.47	ug/m3
74-87-3	Chloromethane	0.50	1.03	U	0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.030	0.080	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.50	1.94	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.50	1.32	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.21	0.62	J	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.25	1.40	J	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.50	3.83	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.50	3.49	U	0.63	3.49	ug/m3
75-65-0	tert-Butyl alcohol	0.54	1.64		0.58	1.52	ug/m3
142-82-5	Heptane	0.50	2.05	U	0.45	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.50	1.98	U	0.56	1.98	ug/m3
67-64-1	Acetone	11.2	26.6		0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	0.50	1.56	U	0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.50	1.80	U	0.43	1.80	ug/m3
75-09-2	Methylene Chloride	0.51	1.77		0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.50	1.98	U	0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.50	2.02	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	0.50	1.72	U	0.76	1.72	ug/m3
78-93-3	2-Butanone	0.61	1.80		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.060	0.38		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.50	1.98	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.50	2.44	U	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.37	2.02		0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.50	2.34	U	0.47	2.34	ug/m3
71-43-2	Benzene	0.50	1.60	U	0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.50	2.02	U	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.030	0.16	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.50	2.31	U	0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	0.50	3.35	U	0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.50	2.05	U	0.37	2.05	ug/m3
108-88-3	Toluene	0.14	0.53	J	0.41	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.50	2.27	U	0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.50	2.27	U	0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.50	2.73	U	0.38	2.73	ug/m3

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/22/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-SC-SS-DUP01-20250421	SDG No.:	Q1880
Lab Sample ID:	Q1880-05	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042447.D	1		04/29/25 15:24	VL042925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.50	4.26	U	0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.10	0.77	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	0.45	3.05		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.50	2.30	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	0.50	2.17	U	0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	0.21	0.91	J	0.91	4.34	ug/m3
95-47-6	o-Xylene	0.50	2.17	U	0.52	2.17	ug/m3
100-42-5	Styrene	0.50	2.13	U	0.47	2.13	ug/m3
75-25-2	Bromoform	0.50	5.17	U	0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.030	0.21	U	0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.50	2.59	U	0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.50	2.46	U	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.50	2.46	U	0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.50	3.01	U	0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.50	3.01	U	0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.50	3.01	U	0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.50	3.71	U	0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.50	5.33	U	0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	0.50	1.11	U	0.29	1.11	ug/m3
91-20-3	Naphthalene	0.10	0.52	U	0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	0.50	2.46	U	0.59	2.46	ug/m3
110-54-3	Hexane	0.26	0.92	J	0.39	1.76	ug/m3
107-05-1	Allyl Chloride	0.50	1.57	U	0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	0.50	1.80	U	0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.50	2.05	U	0.37	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	11.2			65 - 135	112%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	116000		2.797			
540-36-3	1,4-Difluorobenzene	311000		3.975			
3114-55-4	Chlorobenzene-d5	265000		8.891			

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/22/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-SC-SS-DUP01-20250421	SDG No.:	Q1880
Lab Sample ID:	Q1880-05	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042447.D	1		04/29/25 15:24	VL042925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/24/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P02-SC-DUP01-20250423	SDG No.:	Q1880
Lab Sample ID:	Q1880-06	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042432.D	1		04/28/25 18:35	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.53	2.62		1.04	2.47	ug/m3
74-87-3	Chloromethane	0.82	1.69		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.030	0.080	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.50	1.94	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.50	1.32	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.50	1.47	U	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.26	1.46	J	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.50	3.83	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.50	3.49	U	0.63	3.49	ug/m3
75-65-0	tert-Butyl alcohol	0.50	1.52	U	0.58	1.52	ug/m3
142-82-5	Heptane	0.50	2.05	U	0.45	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.50	1.98	U	0.56	1.98	ug/m3
67-64-1	Acetone	10.4	24.7		0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	0.50	1.56	U	0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.50	1.80	U	0.43	1.80	ug/m3
75-09-2	Methylene Chloride	1.10	3.82		0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.50	1.98	U	0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.50	2.02	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	0.50	1.72	U	0.76	1.72	ug/m3
78-93-3	2-Butanone	0.89	2.62		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.090	0.57		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.50	1.98	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.12	0.59	J	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.50	2.34	U	0.47	2.34	ug/m3
71-43-2	Benzene	0.13	0.42	J	0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.50	2.02	U	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.030	0.16	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.50	2.31	U	0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	0.50	3.35	U	0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.50	2.05	U	0.37	2.05	ug/m3
108-88-3	Toluene	0.38	1.43	J	0.41	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.50	2.27	U	0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.50	2.27	U	0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.50	2.73	U	0.38	2.73	ug/m3

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/24/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P02-SC-DUP01-20250423	SDG No.:	Q1880
Lab Sample ID:	Q1880-06	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042432.D	1		04/28/25 18:35	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.50	4.26	U	0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.10	0.77	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	0.030	0.20	U	0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.50	2.30	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	0.50	2.17	U	0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	1.00	4.34	U	0.91	4.34	ug/m3
95-47-6	o-Xylene	0.50	2.17	U	0.52	2.17	ug/m3
100-42-5	Styrene	0.50	2.13	U	0.47	2.13	ug/m3
75-25-2	Bromoform	0.50	5.17	U	0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.030	0.21	U	0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.50	2.59	U	0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.50	2.46	U	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.50	2.46	U	0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.50	3.01	U	0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.50	3.01	U	0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.50	3.01	U	0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.50	3.71	U	0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.50	5.33	U	0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	0.50	1.11	U	0.29	1.11	ug/m3
91-20-3	Naphthalene	0.10	0.52	U	0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	0.50	2.46	U	0.59	2.46	ug/m3
110-54-3	Hexane	0.54	1.90		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	0.50	1.57	U	0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	0.50	1.80	U	0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.50	2.05	U	0.37	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.6			65 - 135	106%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	123000		2.784			
540-36-3	1,4-Difluorobenzene	342000		3.956			
3114-55-4	Chlorobenzene-d5	294000		8.875			

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/24/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P02-SC-DUP01-20250423	SDG No.:	Q1880
Lab Sample ID:	Q1880-06	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042432.D	1		04/28/25 18:35	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/23/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P16-SC-SS01-20250422	SDG No.:	Q1880
Lab Sample ID:	Q1880-07	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042448.D	1		04/29/25 15:58	VL042925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.49	2.42	J	1.04	2.47	ug/m3
74-87-3	Chloromethane	0.50	1.03	U	0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.030	0.080	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.50	1.94	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.50	1.32	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.43	1.27	J	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.23	1.29	J	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.50	3.83	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.50	3.49	U	0.63	3.49	ug/m3
75-65-0	tert-Butyl alcohol	3.00	9.09		0.58	1.52	ug/m3
142-82-5	Heptane	0.50	2.05	U	0.45	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.50	1.98	U	0.56	1.98	ug/m3
67-64-1	Acetone	18.9	44.9	E	0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	0.50	1.56	U	0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.50	1.80	U	0.43	1.80	ug/m3
75-09-2	Methylene Chloride	0.31	1.08	J	0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.50	1.98	U	0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.50	2.02	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	0.50	1.72	U	0.76	1.72	ug/m3
78-93-3	2-Butanone	2.10	6.19		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.060	0.38		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.50	1.98	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.50	2.44	U	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.50	2.34	U	0.47	2.34	ug/m3
71-43-2	Benzene	0.15	0.48	J	0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.50	2.02	U	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.030	0.16	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.50	2.31	U	0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	0.50	3.35	U	0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.50	2.05	U	0.37	2.05	ug/m3
108-88-3	Toluene	0.17	0.64	J	0.41	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.50	2.27	U	0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.50	2.27	U	0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.50	2.73	U	0.38	2.73	ug/m3

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/23/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P16-SC-SS01-20250422	SDG No.:	Q1880
Lab Sample ID:	Q1880-07	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042448.D	1		04/29/25 15:58	VL042925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.50	4.26	U	0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.10	0.77	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	0.030	0.20		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.50	2.30	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	0.50	2.17	U	0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	0.22	0.96	J	0.91	4.34	ug/m3
95-47-6	o-Xylene	0.50	2.17	U	0.52	2.17	ug/m3
100-42-5	Styrene	0.50	2.13	U	0.47	2.13	ug/m3
75-25-2	Bromoform	0.50	5.17	U	0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.030	0.21	U	0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.50	2.59	U	0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.50	2.46	U	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.50	2.46	U	0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.50	3.01	U	0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.50	3.01	U	0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.50	3.01	U	0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.50	3.71	U	0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.50	5.33	U	0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	0.50	1.11	U	0.29	1.11	ug/m3
91-20-3	Naphthalene	0.10	0.52	U	0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	0.50	2.46	U	0.59	2.46	ug/m3
110-54-3	Hexane	0.14	0.49	J	0.39	1.76	ug/m3
107-05-1	Allyl Chloride	0.50	1.57	U	0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	0.50	1.80	U	0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.50	2.05	U	0.37	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.8			65 - 135	108%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	114000		2.794			
540-36-3	1,4-Difluorobenzene	307000		3.969			
3114-55-4	Chlorobenzene-d5	269000		8.892			

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/23/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P16-SC-SS01-20250422	SDG No.:	Q1880
Lab Sample ID:	Q1880-07	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042448.D	1		04/29/25 15:58	VL042925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/23/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P16-SC-SS01-20250422DL	SDG No.:	Q1880
Lab Sample ID:	Q1880-07DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042441.D	10		04/29/25 12:02	VL042925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5.00	24.7	UD	10.4	24.7	ug/m3
74-87-3	Chloromethane	5.00	10.3	UD	2.02	10.3	ug/m3
75-01-4	Vinyl Chloride	0.30	0.77	UD	0.36	0.77	ug/m3
74-83-9	Bromomethane	5.00	19.4	UD	5.44	19.4	ug/m3
75-00-3	Chloroethane	5.00	13.2	UD	4.49	13.2	ug/m3
109-99-9	Tetrahydrofuran	5.00	14.8	UD	3.83	14.8	ug/m3
75-69-4	Trichlorofluoromethane	5.00	28.1	UD	8.99	28.1	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	5.00	38.3	UD	12.3	38.3	ug/m3
76-14-2	Dichlorotetrafluoroethane	5.00	35.0	UD	6.15	35.0	ug/m3
75-65-0	tert-Butyl alcohol	3.50	10.6	JD	5.76	15.2	ug/m3
142-82-5	Heptane	5.00	20.5	UD	4.51	20.5	ug/m3
75-35-4	1,1-Dichloroethene	5.00	19.8	UD	5.55	19.8	ug/m3
67-64-1	Acetone	21.9	52.0	D	5.70	11.9	ug/m3
75-15-0	Carbon Disulfide	5.00	15.6	UD	4.98	15.6	ug/m3
1634-04-4	Methyl tert-Butyl Ether	5.00	18.0	UD	4.33	18.0	ug/m3
75-09-2	Methylene Chloride	5.00	17.4	UD	6.60	17.4	ug/m3
156-60-5	trans-1,2-Dichloroethene	5.00	19.8	UD	7.53	19.8	ug/m3
75-34-3	1,1-Dichloroethane	5.00	20.2	UD	5.26	20.2	ug/m3
110-82-7	Cyclohexane	5.00	17.2	UD	7.57	17.2	ug/m3
78-93-3	2-Butanone	2.60	7.67	JD	3.54	14.8	ug/m3
56-23-5	Carbon Tetrachloride	0.30	1.89	UD	0.69	1.89	ug/m3
156-59-2	cis-1,2-Dichloroethene	5.00	19.8	UD	3.53	19.8	ug/m3
67-66-3	Chloroform	5.00	24.4	UD	4.05	24.4	ug/m3
71-55-6	1,1,1-Trichloroethane	0.30	1.64	UD	0.55	1.64	ug/m3
540-84-1	2,2,4-Trimethylpentane	5.00	23.4	UD	4.67	23.4	ug/m3
71-43-2	Benzene	5.00	16.0	UD	2.78	16.0	ug/m3
107-06-2	1,2-Dichloroethane	5.00	20.2	UD	3.68	20.2	ug/m3
79-01-6	Trichloroethene	0.30	1.61	UD	0.91	1.61	ug/m3
78-87-5	1,2-Dichloropropane	5.00	23.1	UD	5.08	23.1	ug/m3
75-27-4	Bromodichloromethane	5.00	33.5	UD	5.16	33.5	ug/m3
108-10-1	4-Methyl-2-Pentanone	5.00	20.5	UD	3.81	20.5	ug/m3
108-88-3	Toluene	5.00	18.8	UD	4.15	18.8	ug/m3
10061-02-6	t-1,3-Dichloropropene	5.00	22.7	UD	2.72	22.7	ug/m3
10061-01-5	cis-1,3-Dichloropropene	5.00	22.7	UD	2.91	22.7	ug/m3
79-00-5	1,1,2-Trichloroethane	5.00	27.3	UD	3.87	27.3	ug/m3

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/23/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P16-SC-SS01-20250422DL	SDG No.:	Q1880
Lab Sample ID:	Q1880-07DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042441.D	10		04/29/25 12:02	VL042925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	5.00	42.6	UD	5.62	42.6	ug/m3
106-93-4	1,2-Dibromoethane	1.00	7.69	UD	5.53	7.69	ug/m3
127-18-4	Tetrachloroethene	0.30	2.03	UD	1.02	2.03	ug/m3
108-90-7	Chlorobenzene	5.00	23.0	UD	3.50	23.0	ug/m3
100-41-4	Ethyl Benzene	5.00	21.7	UD	5.21	21.7	ug/m3
179601-23-1	m/p-Xylene	10.0	43.4	UD	9.12	43.4	ug/m3
95-47-6	o-Xylene	5.00	21.7	UD	5.21	21.7	ug/m3
100-42-5	Styrene	5.00	21.3	UD	4.68	21.3	ug/m3
75-25-2	Bromoform	5.00	51.7	UD	5.89	51.7	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.30	2.06	UD	0.76	2.06	ug/m3
95-49-8	2-Chlorotoluene	5.00	25.9	UD	5.70	25.9	ug/m3
108-67-8	1,3,5-Trimethylbenzene	5.00	24.6	UD	5.41	24.6	ug/m3
95-63-6	1,2,4-Trimethylbenzene	5.00	24.6	UD	3.83	24.6	ug/m3
541-73-1	1,3-Dichlorobenzene	5.00	30.1	UD	4.81	30.1	ug/m3
106-46-7	1,4-Dichlorobenzene	5.00	30.1	UD	3.19	30.1	ug/m3
95-50-1	1,2-Dichlorobenzene	5.00	30.1	UD	4.51	30.1	ug/m3
120-82-1	1,2,4-Trichlorobenzene	5.00	37.1	UD	6.31	37.1	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	5.00	53.3	UD	9.07	53.3	ug/m3
106-99-0	1,3-Butadiene	5.00	11.1	UD	2.88	11.1	ug/m3
91-20-3	Naphthalene	1.00	5.24	UD	3.93	5.24	ug/m3
622-96-8	4-Ethyltoluene	5.00	24.6	UD	5.90	24.6	ug/m3
110-54-3	Hexane	5.00	17.6	UD	3.88	17.6	ug/m3
107-05-1	Allyl Chloride	5.00	15.7	UD	4.70	15.7	ug/m3
123-91-1	1,4-Dioxane	5.00	18.0	UD	7.57	18.0	ug/m3
80-62-6	Methyl Methacrylate	5.00	20.5	UD	3.52	20.5	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.6			65 - 135	106%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	120000		2.787			
540-36-3	1,4-Difluorobenzene	316000		3.959			
3114-55-4	Chlorobenzene-d5	264000		8.882			

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/23/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P16-SC-SS01-20250422DL	SDG No.:	Q1880
Lab Sample ID:	Q1880-07DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042441.D	10		04/29/25 12:02	VL042925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/24/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P02-SC-IA01-20250423	SDG No.:	Q1880
Lab Sample ID:	Q1880-08	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042428.D	1		04/28/25 16:16	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.51	2.52		1.04	2.47	ug/m3
74-87-3	Chloromethane	0.58	1.20		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.030	0.080	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.50	1.94	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.50	1.32	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.50	1.47	U	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.24	1.35	J	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.50	3.83	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.50	3.49	U	0.63	3.49	ug/m3
75-65-0	tert-Butyl alcohol	0.50	1.52	U	0.58	1.52	ug/m3
142-82-5	Heptane	0.50	2.05	U	0.45	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.50	1.98	U	0.56	1.98	ug/m3
67-64-1	Acetone	4.30	10.2		0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	0.50	1.56	U	0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.50	1.80	U	0.43	1.80	ug/m3
75-09-2	Methylene Chloride	0.41	1.42	J	0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.50	1.98	U	0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.50	2.02	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	0.50	1.72	U	0.76	1.72	ug/m3
78-93-3	2-Butanone	0.41	1.21	J	0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.070	0.44		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.50	1.98	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.50	2.44	U	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.50	2.34	U	0.47	2.34	ug/m3
71-43-2	Benzene	0.11	0.35	J	0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.50	2.02	U	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.030	0.16	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.50	2.31	U	0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	0.50	3.35	U	0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.50	2.05	U	0.37	2.05	ug/m3
108-88-3	Toluene	0.41	1.55	J	0.41	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.50	2.27	U	0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.50	2.27	U	0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.50	2.73	U	0.38	2.73	ug/m3

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/24/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P02-SC-IA01-20250423	SDG No.:	Q1880
Lab Sample ID:	Q1880-08	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042428.D	1		04/28/25 16:16	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.50	4.26	U	0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.10	0.77	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	0.030	0.20	U	0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.50	2.30	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	0.50	2.17	U	0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	1.00	4.34	U	0.91	4.34	ug/m3
95-47-6	o-Xylene	0.50	2.17	U	0.52	2.17	ug/m3
100-42-5	Styrene	0.50	2.13	U	0.47	2.13	ug/m3
75-25-2	Bromoform	0.50	5.17	U	0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.030	0.21	U	0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.50	2.59	U	0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.50	2.46	U	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.50	2.46	U	0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.50	3.01	U	0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.50	3.01	U	0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.50	3.01	U	0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.50	3.71	U	0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.50	5.33	U	0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	0.50	1.11	U	0.29	1.11	ug/m3
91-20-3	Naphthalene	0.10	0.52	U	0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	0.50	2.46	U	0.59	2.46	ug/m3
110-54-3	Hexane	0.11	0.39	J	0.39	1.76	ug/m3
107-05-1	Allyl Chloride	0.50	1.57	U	0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	0.50	1.80	U	0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.50	2.05	U	0.37	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.6			65 - 135	106%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	131000		2.787			
540-36-3	1,4-Difluorobenzene	360000		3.955			
3114-55-4	Chlorobenzene-d5	306000		8.878			

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/24/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P02-SC-IA01-20250423	SDG No.:	Q1880
Lab Sample ID:	Q1880-08	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042428.D	1		04/28/25 16:16	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/23/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P16-SC-AA-DUP-01-20250422	SDG No.:	Q1880
Lab Sample ID:	Q1880-09	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042433.D	1		04/28/25 19:08	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.51	2.52		1.04	2.47	ug/m3
74-87-3	Chloromethane	0.61	1.26		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.030	0.080	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.50	1.94	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.50	1.32	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.50	1.47	U	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.25	1.40	J	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.50	3.83	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.50	3.49	U	0.63	3.49	ug/m3
75-65-0	tert-Butyl alcohol	0.50	1.52	U	0.58	1.52	ug/m3
142-82-5	Heptane	0.50	2.05	U	0.45	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.50	1.98	U	0.56	1.98	ug/m3
67-64-1	Acetone	8.30	19.7		0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	0.50	1.56	U	0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.50	1.80	U	0.43	1.80	ug/m3
75-09-2	Methylene Chloride	7.20	25.0		0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.50	1.98	U	0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.50	2.02	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	0.50	1.72	U	0.76	1.72	ug/m3
78-93-3	2-Butanone	0.84	2.48		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.070	0.44		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.50	1.98	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.50	2.44	U	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.50	2.34	U	0.47	2.34	ug/m3
71-43-2	Benzene	0.50	1.60	U	0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.50	2.02	U	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.030	0.16	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.50	2.31	U	0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	0.50	3.35	U	0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.50	2.05	U	0.37	2.05	ug/m3
108-88-3	Toluene	0.18	0.68	J	0.41	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.50	2.27	U	0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.50	2.27	U	0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.50	2.73	U	0.38	2.73	ug/m3

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/23/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P16-SC-AA-DUP-01-20250422	SDG No.:	Q1880
Lab Sample ID:	Q1880-09	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042433.D	1		04/28/25 19:08	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.50	4.26	U	0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.10	0.77	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	0.050	0.34		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.50	2.30	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	0.50	2.17	U	0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	0.26	1.13	J	0.91	4.34	ug/m3
95-47-6	o-Xylene	0.12	0.52	J	0.52	2.17	ug/m3
100-42-5	Styrene	0.50	2.13	U	0.47	2.13	ug/m3
75-25-2	Bromoform	0.50	5.17	U	0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.030	0.21	U	0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.50	2.59	U	0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.50	2.46	U	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.27	1.33	J	0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.50	3.01	U	0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.50	3.01	U	0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.50	3.01	U	0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.50	3.71	U	0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.50	5.33	U	0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	0.50	1.11	U	0.29	1.11	ug/m3
91-20-3	Naphthalene	0.10	0.52	U	0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	0.50	2.46	U	0.59	2.46	ug/m3
110-54-3	Hexane	4.50	15.9		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	0.50	1.57	U	0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	0.50	1.80	U	0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.50	2.05	U	0.37	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	11.0			65 - 135	110%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	124000		2.787			
540-36-3	1,4-Difluorobenzene	337000		3.959			
3114-55-4	Chlorobenzene-d5	286000		8.882			

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/23/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P16-SC-AA-DUP-01-20250422	SDG No.:	Q1880
Lab Sample ID:	Q1880-09	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042433.D	1		04/28/25 19:08	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/23/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P16-SC-AA01-20250422	SDG No.:	Q1880
Lab Sample ID:	Q1880-10	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042429.D	1		04/28/25 16:50	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.46	2.27	J	1.04	2.47	ug/m3
74-87-3	Chloromethane	0.59	1.22		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.030	0.080	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.50	1.94	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.50	1.32	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.50	1.47	U	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.26	1.46	J	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.50	3.83	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.50	3.49	U	0.63	3.49	ug/m3
75-65-0	tert-Butyl alcohol	0.50	1.52	U	0.58	1.52	ug/m3
142-82-5	Heptane	0.50	2.05	U	0.45	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.50	1.98	U	0.56	1.98	ug/m3
67-64-1	Acetone	3.30	7.84		0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	0.50	1.56	U	0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.50	1.80	U	0.43	1.80	ug/m3
75-09-2	Methylene Chloride	1.10	3.82		0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.50	1.98	U	0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.50	2.02	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	0.50	1.72	U	0.76	1.72	ug/m3
78-93-3	2-Butanone	0.29	0.86	J	0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.070	0.44		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.50	1.98	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.50	2.44	U	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.50	2.34	U	0.47	2.34	ug/m3
71-43-2	Benzene	0.11	0.35	J	0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.50	2.02	U	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.030	0.16	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.50	2.31	U	0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	0.50	3.35	U	0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.50	2.05	U	0.37	2.05	ug/m3
108-88-3	Toluene	0.17	0.64	J	0.41	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.50	2.27	U	0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.50	2.27	U	0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.50	2.73	U	0.38	2.73	ug/m3

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/23/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P16-SC-AA01-20250422	SDG No.:	Q1880
Lab Sample ID:	Q1880-10	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042429.D	1		04/28/25 16:50	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.50	4.26	U	0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.10	0.77	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	0.070	0.47		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.50	2.30	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	0.50	2.17	U	0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	1.00	4.34	U	0.91	4.34	ug/m3
95-47-6	o-Xylene	0.50	2.17	U	0.52	2.17	ug/m3
100-42-5	Styrene	0.50	2.13	U	0.47	2.13	ug/m3
75-25-2	Bromoform	0.50	5.17	U	0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.030	0.21	U	0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.50	2.59	U	0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.50	2.46	U	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.50	2.46	U	0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.50	3.01	U	0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.50	3.01	U	0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.50	3.01	U	0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.50	3.71	U	0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.50	5.33	U	0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	0.50	1.11	U	0.29	1.11	ug/m3
91-20-3	Naphthalene	0.10	0.52	U	0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	0.50	2.46	U	0.59	2.46	ug/m3
110-54-3	Hexane	0.51	1.80		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	0.50	1.57	U	0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	0.50	1.80	U	0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.50	2.05	U	0.37	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.7			65 - 135	107%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	126000		2.784			
540-36-3	1,4-Difluorobenzene	347000		3.956			
3114-55-4	Chlorobenzene-d5	291000		8.879			

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/23/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P16-SC-AA01-20250422	SDG No.:	Q1880
Lab Sample ID:	Q1880-10	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042429.D	1		04/28/25 16:50	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/24/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P02-SC-SS01-20250423	SDG No.:	Q1880
Lab Sample ID:	Q1880-11	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042449.D	1		04/29/25 16:32	VL042925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.47	2.32	J	1.04	2.47	ug/m3
74-87-3	Chloromethane	0.48	0.99	J	0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.030	0.080	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.50	1.94	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.50	1.32	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.50	1.47	U	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.32	1.80	J	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.50	3.83	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.50	3.49	U	0.63	3.49	ug/m3
75-65-0	tert-Butyl alcohol	0.50	1.52	U	0.58	1.52	ug/m3
142-82-5	Heptane	0.50	2.05	U	0.45	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.50	1.98	U	0.56	1.98	ug/m3
67-64-1	Acetone	6.70	15.9		0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	0.50	1.56	U	0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.50	1.80	U	0.43	1.80	ug/m3
75-09-2	Methylene Chloride	0.43	1.49	J	0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.50	1.98	U	0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.50	2.02	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	0.91	3.13		0.76	1.72	ug/m3
78-93-3	2-Butanone	0.36	1.06	J	0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.060	0.38		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.50	1.98	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.50	2.44	U	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.50	2.34	U	0.47	2.34	ug/m3
71-43-2	Benzene	0.50	1.60	U	0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.50	2.02	U	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.030	0.16	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.50	2.31	U	0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	0.50	3.35	U	0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.50	2.05	U	0.37	2.05	ug/m3
108-88-3	Toluene	0.49	1.85	J	0.41	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.50	2.27	U	0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.50	2.27	U	0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.50	2.73	U	0.38	2.73	ug/m3

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/24/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P02-SC-SS01-20250423	SDG No.:	Q1880
Lab Sample ID:	Q1880-11	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042449.D	1		04/29/25 16:32	VL042925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.50	4.26	U	0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.10	0.77	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	0.030	0.20	U	0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.50	2.30	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	0.50	2.17	U	0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	1.00	4.34	U	0.91	4.34	ug/m3
95-47-6	o-Xylene	0.50	2.17	U	0.52	2.17	ug/m3
100-42-5	Styrene	0.50	2.13	U	0.47	2.13	ug/m3
75-25-2	Bromoform	0.50	5.17	U	0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.030	0.21	U	0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.50	2.59	U	0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.50	2.46	U	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.50	2.46	U	0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.50	3.01	U	0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.50	3.01	U	0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.50	3.01	U	0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.50	3.71	U	0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.50	5.33	U	0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	0.50	1.11	U	0.29	1.11	ug/m3
91-20-3	Naphthalene	0.10	0.52	U	0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	0.50	2.46	U	0.59	2.46	ug/m3
110-54-3	Hexane	0.14	0.49	J	0.39	1.76	ug/m3
107-05-1	Allyl Chloride	0.50	1.57	U	0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	0.50	1.80	U	0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.50	2.05	U	0.37	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	11.0			65 - 135	110%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	125000		2.793			
540-36-3	1,4-Difluorobenzene	330000		3.968			
3114-55-4	Chlorobenzene-d5	274000		8.891			

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	04/24/25
Project:	R36900	Date Received:	04/24/25
Client Sample ID:	EBR-P02-SC-SS01-20250423	SDG No.:	Q1880
Lab Sample ID:	Q1880-11	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042449.D	1		04/29/25 16:32	VL042925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements



QC SUMMARY

Surrogate Summary

SDG No.: Q1880

Client: Tetra Tech, EMI

Analytical Method: SWTO-15

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits	
						Low	High
Q1880-01	EBR-P11-SC-SS01-20250421	1-Bromo-4-Fluorobenzene	10	10.9	109	65	135
Q1880-01DL	EBR-P11-SC-SS01-20250421DL	1-Bromo-4-Fluorobenzene	10	10.7	107	65	135
Q1880-02	EBR-P02-SL-IA02-20250423	1-Bromo-4-Fluorobenzene	10	10.5	105	65	135
Q1880-03	EBR-P08-SC-IA01-20250421	1-Bromo-4-Fluorobenzene	10	10.4	104	65	135
Q1880-04	EBR-P08-SC-SS01-20250421	1-Bromo-4-Fluorobenzene	10	10.6	106	65	135
Q1880-05	EBR-SC-SS-DUP01-20250421	1-Bromo-4-Fluorobenzene	10	11.2	112	65	135
Q1880-06	EBR-P02-SC-DUP01-20250423	1-Bromo-4-Fluorobenzene	10	10.6	106	65	135
Q1880-07	EBR-P16-SC-SS01-20250422	1-Bromo-4-Fluorobenzene	10	10.8	108	65	135
Q1880-07DL	EBR-P16-SC-SS01-20250422DL	1-Bromo-4-Fluorobenzene	10	10.6	106	65	135
Q1880-08	EBR-P02-SC-IA01-20250423	1-Bromo-4-Fluorobenzene	10	10.6	106	65	135
Q1880-09	EBR-P16-SC-AA-DUP-01-20250422	1-Bromo-4-Fluorobenzene	10	11.0	110	65	135
Q1880-10	EBR-P16-SC-AA01-20250422	1-Bromo-4-Fluorobenzene	10	10.7	107	65	135
Q1880-10DUP	EBR-P16-SC-AA01-20250422DUP	1-Bromo-4-Fluorobenzene	10	10.7	107	65	135
Q1880-11	EBR-P02-SC-SS01-20250423	1-Bromo-4-Fluorobenzene	10	11.0	110	65	135
VL0428ABL01	VL0428ABL01	1-Bromo-4-Fluorobenzene	10	10.4	105	65	135
VL0428ABS01	VL0428ABS01	1-Bromo-4-Fluorobenzene	10	10.5	105	65	135
VL0429ABL01	VL0429ABL01	1-Bromo-4-Fluorobenzene	10	10.6	106	65	135
VL0429ABS01	VL0429ABS01	1-Bromo-4-Fluorobenzene	10	11.3	113	65	135

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1880

Client: Tetra Tech, EMI

Analytical Method: SWTO-15

Datafile : VL042418.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0428ABS01	Dichlorodifluoromethane	10	10.0	ppbv	100			70	130	
	Chloromethane	10	9.70	ppbv	97			70	130	
	Vinyl Chloride	10	8.70	ppbv	87			70	130	
	Bromomethane	10	9.40	ppbv	94			70	130	
	Chloroethane	10	9.50	ppbv	95			70	130	
	Tetrahydrofuran	10	8.40	ppbv	84			70	130	
	Trichlorofluoromethane	10	10.0	ppbv	100			70	130	
	1,1,2-Trichlorotrifluoroethane	10	9.60	ppbv	96			70	130	
	Dichlorotetrafluoroethane	10	10.0	ppbv	100			70	130	
	tert-Butyl Alcohol	10	8.90	ppbv	89			70	130	
	Heptane	10	7.60	ppbv	76			70	130	
	1,1-Dichloroethene	10	9.20	ppbv	92			70	130	
	Acetone	10	8.60	ppbv	86			70	130	
	Carbon disulfide	10	9.40	ppbv	94			70	130	
	Methyl tert-butyl Ether	10	8.70	ppbv	87			70	130	
	Methylene Chloride	10	7.90	ppbv	79			70	130	
	trans-1,2-Dichloroethene	10	9.20	ppbv	92			70	130	
	1,1-Dichloroethane	10	9.40	ppbv	94			70	130	
	Cyclohexane	10	8.60	ppbv	86			70	130	
	2-Butanone	10	8.60	ppbv	86			70	130	
	Carbon Tetrachloride	10	9.90	ppbv	99			70	130	
	cis-1,2-Dichloroethene	10	9.50	ppbv	95			70	130	
	Chloroform	10	9.80	ppbv	98			70	130	
	1,1,1-Trichloroethane	10	9.50	ppbv	95			70	130	
	2,2,4-Trimethylpentane	10	8.70	ppbv	87			70	130	
	Benzene	10	9.00	ppbv	90			70	130	
	1,2-Dichloroethane	10	10.6	ppbv	106			70	130	
	Trichloroethene	10	8.30	ppbv	83			70	130	
	1,2-Dichloropropane	10	8.80	ppbv	88			70	130	
	Bromodichloromethane	10	10.2	ppbv	102			70	130	
	4-Methyl-2-Pentanone	10	7.70	ppbv	77			70	130	
	Toluene	10	8.90	ppbv	89			70	130	
	t-1,3-Dichloropropene	10	9.10	ppbv	91			70	130	
	cis-1,3-Dichloropropene	10	9.10	ppbv	91			70	130	
	1,1,2-Trichloroethane	10	9.50	ppbv	95			70	130	
	Dibromochloromethane	10	9.80	ppbv	98			70	130	
	1,2-Dibromoethane	10	9.20	ppbv	92			70	130	
	Tetrachloroethene	10	8.10	ppbv	81			70	130	
	Chlorobenzene	10	9.50	ppbv	95			70	130	
	Ethyl Benzene	10	9.30	ppbv	93			70	130	
	m/p-Xylene	20	19.0	ppbv	95			70	130	
	o-Xylene	10	9.50	ppbv	95			70	130	
	Styrene	10	9.10	ppbv	91			70	130	
	Bromoform	10	9.20	ppbv	92			70	130	
	1,1,2,2-Tetrachloroethane	10	8.80	ppbv	88			70	130	
	2-Chlorotoluene	10	9.60	ppbv	96			70	130	
	1,3,5-Trimethylbenzene	10	9.30	ppbv	93			70	130	
	1,2,4-Trimethylbenzene	10	8.90	ppbv	89			70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1880

Client: Tetra Tech, EMI

Analytical Method: SWTO-15

Datafile : VL042418.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0428ABS01	1,3-Dichlorobenzene	10	9.00	ppbv	90			70	130	
	1,4-Dichlorobenzene	10	9.00	ppbv	90			70	130	
	1,2-Dichlorobenzene	10	9.10	ppbv	91			70	130	
	1,2,4-Trichlorobenzene	10	8.70	ppbv	87			70	130	
	Hexachloro-1,3-butadiene	10	8.80	ppbv	88			70	130	
	Naphthalene	10	8.50	ppbv	85			70	130	
	1,3-Butadiene	10	9.00	ppbv	90			70	130	
	4-Ethyltoluene	10	9.40	ppbv	94			70	130	
	Hexane	10	8.10	ppbv	81			70	130	
	Allyl Chloride	10	9.00	ppbv	90			70	130	
	1,4-Dioxane	10	8.00	ppbv	80			70	130	
	Methyl methacrylate	10	8.30	ppbv	83			70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1880

Client: Tetra Tech, EMI

Analytical Method: SWTO-15

Datafile : VL042438.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0429ABS01	Dichlorodifluoromethane	10	11.6	ppbv	116			70	130	
	Chloromethane	10	11.0	ppbv	110			70	130	
	Vinyl Chloride	10	9.60	ppbv	96			70	130	
	Bromomethane	10	10.7	ppbv	107			70	130	
	Chloroethane	10	10.5	ppbv	105			70	130	
	Tetrahydrofuran	10	8.50	ppbv	85			70	130	
	Trichlorofluoromethane	10	11.5	ppbv	115			70	130	
	1,1,2-Trichlorotrifluoroethane	10	10.9	ppbv	109			70	130	
	Dichlorotetrafluoroethane	10	11.2	ppbv	112			70	130	
	tert-Butyl Alcohol	10	9.70	ppbv	97			70	130	
	Heptane	10	7.60	ppbv	76			70	130	
	1,1-Dichloroethene	10	10.2	ppbv	102			70	130	
	Acetone	10	9.90	ppbv	99			70	130	
	Carbon disulfide	10	10.4	ppbv	104			70	130	
	Methyl tert-butyl Ether	10	9.30	ppbv	93			70	130	
	Methylene Chloride	10	9.00	ppbv	90			70	130	
	trans-1,2-Dichloroethene	10	9.90	ppbv	99			70	130	
	1,1-Dichloroethane	10	10.9	ppbv	109			70	130	
	Cyclohexane	10	8.60	ppbv	86			70	130	
	2-Butanone	10	9.30	ppbv	93			70	130	
	Carbon Tetrachloride	10	11.0	ppbv	110			70	130	
	cis-1,2-Dichloroethene	10	9.60	ppbv	96			70	130	
	Chloroform	10	10.6	ppbv	106			70	130	
	1,1,1-Trichloroethane	10	10.3	ppbv	103			70	130	
	2,2,4-Trimethylpentane	10	9.00	ppbv	90			70	130	
	Benzene	10	9.30	ppbv	93			70	130	
	1,2-Dichloroethane	10	12.0	ppbv	120			70	130	
	Trichloroethene	10	8.50	ppbv	85			70	130	
	1,2-Dichloropropane	10	9.00	ppbv	90			70	130	
	Bromodichloromethane	10	11.1	ppbv	111			70	130	
	4-Methyl-2-Pentanone	10	7.80	ppbv	78			70	130	
	Toluene	10	8.80	ppbv	88			70	130	
	t-1,3-Dichloropropene	10	8.90	ppbv	89			70	130	
	cis-1,3-Dichloropropene	10	8.80	ppbv	88			70	130	
	1,1,2-Trichloroethane	10	9.90	ppbv	99			70	130	
	Dibromochloromethane	10	10.2	ppbv	102			70	130	
	1,2-Dibromoethane	10	9.60	ppbv	96			70	130	
	Tetrachloroethene	10	8.00	ppbv	80			70	130	
	Chlorobenzene	10	10.3	ppbv	103			70	130	
	Ethyl Benzene	10	10.1	ppbv	101			70	130	
	m/p-Xylene	20	20.9	ppbv	104			70	130	
	o-Xylene	10	10.6	ppbv	106			70	130	
	Styrene	10	9.20	ppbv	92			70	130	
	Bromoform	10	9.40	ppbv	94			70	130	
	1,1,2,2-Tetrachloroethane	10	9.80	ppbv	98			70	130	
	2-Chlorotoluene	10	10.6	ppbv	106			70	130	
	1,3,5-Trimethylbenzene	10	10.4	ppbv	104			70	130	
	1,2,4-Trimethylbenzene	10	9.90	ppbv	99			70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q1880

Client: Tetra Tech, EMI

Analytical Method: SWTO-15 **Datafile :** VL042438.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VL0429ABS01	1,3-Dichlorobenzene	10	9.90	ppbv	99			70	130	
	1,4-Dichlorobenzene	10	9.90	ppbv	99			70	130	
	1,2-Dichlorobenzene	10	10.1	ppbv	101			70	130	
	1,2,4-Trichlorobenzene	10	9.50	ppbv	95			70	130	
	Hexachloro-1,3-butadiene	10	10.0	ppbv	100			70	130	
	Naphthalene	10	9.40	ppbv	94			70	130	
	1,3-Butadiene	10	9.90	ppbv	99			70	130	
	4-Ethyltoluene	10	10.4	ppbv	104			70	130	
	Hexane	10	8.30	ppbv	83			70	130	
	Allyl Chloride	10	9.90	ppbv	99			70	130	
	1,4-Dioxane	10	7.50	ppbv	75			70	130	
	Methyl methacrylate	10	8.00	ppbv	80			70	130	

Duplicate Sample Summary

Lab Sample Id :	Q1880-10DUP	Q1880-10
Client Id :	EBR-P16-SC-AA01-20250	EBR-P16-SC-AA01-2025
DF :	1	1
Datafile :	VL042430.D	VL042429.D
Anal Date & Time :	04/28/2025 17:26	04/28/2025 16:50

Parameter	Result	Result	RPD
1,1,1-Trichloroethane	0	0	0
1,1,2,2-Tetrachloroethane	0	0	0
1,1,2-Trichloroethane	0	0	0
1,1,2-Trichlorotrifluoroethane	0	0	0
1,1-Dichloroethane	0	0	0
1,1-Dichloroethene	0	0	0
1,2,4-Trichlorobenzene	0	0	0
1,2,4-Trimethylbenzene	0	0	0
1,2-Dibromoethane	0	0	0
1,2-Dichlorobenzene	0	0	0
1,2-Dichloroethane	0	0	0
1,2-Dichloropropane	0	0	0
1,3,5-Trimethylbenzene	0	0	0
1,3-Butadiene	0	0	0
1,3-Dichlorobenzene	0	0	0
1,4-Dichlorobenzene	0	0	0
1,4-Dioxane	0	0	0
2,2,4-Trimethylpentane	0	0	0
2-Butanone	0.32	0.29	9.8
2-Chlorotoluene	0	0	0
4-Ethyltoluene	0	0	0
4-Methyl-2-Pentanone	0	0	0
Acetone	3.4	3.3	3
Allyl Chloride	0	0	0
Benzene	0.1	0.11	9.5
Bromodichloromethane	0	0	0
Bromoform	0	0	0
Bromomethane	0	0	0
Carbon Disulfide	0	0	0
Carbon Tetrachloride	0.07	0.07	0

Duplicate Sample Summary

Lab Sample Id :	Q1880-10DUP	Q1880-10
Client Id :	EBR-P16-SC-AA01-202504	EBR-P16-SC-AA01-2025
DF :	1	1
Datafile :	VL042430.D	VL042429.D
Anal Date & Time :	04/28/2025 17:26	04/28/2025 16:50

Parameter	Result	Result	RPD
Chlorobenzene	0	0	0
Chloroethane	0	0	0
Chloroform	0	0	0
Chloromethane	0.64	0.59	8.1
cis-1,2-Dichloroethene	0	0	0
cis-1,3-Dichloropropene	0	0	0
Cyclohexane	0	0	0
Dibromochloromethane	0	0	0
Dichlorodifluoromethane	0.49	0.46	6.3
Dichlorotetrafluoroethane	0	0	0
Ethyl Benzene	0	0	0
Heptane	0	0	0
Hexachloro-1,3-Butadiene	0	0	0
Hexane	0.49	0.51	4
m/p-Xylene	0.15	0	200 *
Methyl Methacrylate	0	0	0
Methyl tert-Butyl Ether	0	0	0
Methylene Chloride	1.1	1.1	0
Naphthalene	0	0	0
o-Xylene	0	0	0
Styrene	0	0	0
t-1,3-Dichloropropene	0	0	0
tert-Butyl alcohol	0	0	0
Tetrachloroethene	0.07	0.07	0
Tetrahydrofuran	0	0	0
Toluene	0.16	0.17	6.1
trans-1,2-Dichloroethene	0	0	0
Trichloroethene	0	0	0
Trichlorofluoromethane	0.25	0.26	3.9
Vinyl Chloride	0	0	0

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VL0428ABL01

Lab Name: CHEMTECH

Contract: TETR16

Lab Code: CHEM Case No.: Q1880

SAS No.: Q1880 SDG NO.: Q1880

Lab File ID: VL042417.D

Lab Sample ID: VL0428ABL01

Date Analyzed: 04/28/2025

Time Analyzed: 09:27

GC Column: RTX-1 ID: 0.32 (mm)

Heated Purge: (Y/N) N

Instrument ID: MSVOA_L

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VL0428ABS01	VL0428ABS01	VL042418.D	04/28/2025
EBR-P02-SL-IA02-20250423	Q1880-02	VL042426.D	04/28/2025
EBR-P08-SC-IA01-20250421	Q1880-03	VL042427.D	04/28/2025
EBR-P02-SC-IA01-20250423	Q1880-08	VL042428.D	04/28/2025
EBR-P16-SC-AA01-20250422	Q1880-10	VL042429.D	04/28/2025
EBR-P16-SC-AA01-20250422DUP	Q1880-10DUP	VL042430.D	04/28/2025
EBR-P11-SC-SS01-20250421	Q1880-01	VL042431.D	04/28/2025
EBR-P02-SC-DUP01-20250423	Q1880-06	VL042432.D	04/28/2025
EBR-P16-SC-AA-DUP-01-20250422	Q1880-09	VL042433.D	04/28/2025

COMMENTS: _____

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VL0429ABL01

Lab Name: CHEMTECH

Contract: TETR16

Lab Code: CHEM Case No.: Q1880

SAS No.: Q1880 SDG NO.: Q1880

Lab File ID: VL042437.D

Lab Sample ID: VL0429ABL01

Date Analyzed: 04/29/2025

Time Analyzed: 09:25

GC Column: RTX-1 ID: 0.32 (mm)

Heated Purge: (Y/N) N

Instrument ID: MSVOA_L

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VL0429ABS01	VL0429ABS01	VL042438.D	04/29/2025
EBR-P08-SC-SS01-20250421	Q1880-04	VL042439.D	04/29/2025
EBR-P16-SC-SS01-20250422DL	Q1880-07DL	VL042441.D	04/29/2025
EBR-SC-SS-DUP01-20250421	Q1880-05	VL042447.D	04/29/2025
EBR-P16-SC-SS01-20250422	Q1880-07	VL042448.D	04/29/2025
EBR-P02-SC-SS01-20250423	Q1880-11	VL042449.D	04/29/2025
EBR-P11-SC-SS01-20250421DL	Q1880-01DL	VL042450.D	04/29/2025

COMMENTS: _____

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TETR16
Lab Code: CHEM Case No.: Q1880 SAS No.: Q1880 SDG NO.: Q1880
Lab File ID: VL042348.D BFB Injection Date: 04/17/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:50
GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	23.1
75	30.0 - 66.0% of mass 95	57
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.0 (0.0) 1
174	50.0 - 120.0% of mass 95	59.5
175	4.0 - 9.0% of mass 174	4.5 (7.6) 1
176	93.0 - 101.0% of mass 174	57.6 (96.9) 1
177	5.0 - 9.0% of mass 176	3.6 (6.3) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDICCC010	VSTDICCC010	VL042349.D	04/17/2025	09:44
VSTDICCC002	VSTDICCC002	VL042350.D	04/17/2025	10:17
VSTDICCC001	VSTDICCC001	VL042351.D	04/17/2025	10:48
VSTDICCC0.5	VSTDICCC0.5	VL042352.D	04/17/2025	11:19
VSTDICCC0.1	VSTDICCC0.1	VL042353.D	04/17/2025	11:50
VSTDICCC0.03	VSTDICCC0.03	VL042354.D	04/17/2025	12:22
VSTDICCC015	VSTDICCC015	VL042355.D	04/17/2025	12:54

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TETR16
Lab Code: CHEM Case No.: Q1880 SAS No.: Q1880 SDG NO.: Q1880
Lab File ID: VL042415.D BFB Injection Date: 04/28/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:59
GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	24.1
75	30.0 - 66.0% of mass 95	62.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.1 (0.2) 1
174	50.0 - 120.0% of mass 95	53.8
175	4.0 - 9.0% of mass 174	3.9 (7.3) 1
176	93.0 - 101.0% of mass 174	53.9 (100.2) 1
177	5.0 - 9.0% of mass 176	3.3 (6.1) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC010	VSTDCCC010	VL042416.D	04/28/2025	08:44
VL0428ABL01	VL0428ABL01	VL042417.D	04/28/2025	09:27
VL0428ABS01	VL0428ABS01	VL042418.D	04/28/2025	10:10
EBR-P02-SL-IA02-20250423	Q1880-02	VL042426.D	04/28/2025	15:08
EBR-P08-SC-IA01-20250421	Q1880-03	VL042427.D	04/28/2025	15:42
EBR-P02-SC-IA01-20250423	Q1880-08	VL042428.D	04/28/2025	16:16
EBR-P16-SC-AA01-20250422	Q1880-10	VL042429.D	04/28/2025	16:50
EBR-P16-SC-AA01-20250422DUP	Q1880-10DUP	VL042430.D	04/28/2025	17:26
EBR-P11-SC-SS01-20250421	Q1880-01	VL042431.D	04/28/2025	18:00
EBR-P02-SC-DUP01-20250423	Q1880-06	VL042432.D	04/28/2025	18:35
EBR-P16-SC-AA-DUP-01-20250422	Q1880-09	VL042433.D	04/28/2025	19:08

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TETR16
Lab Code: CHEM Case No.: Q1880 SAS No.: Q1880 SDG NO.: Q1880
Lab File ID: VL042435.D BFB Injection Date: 04/29/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:55
GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	26.5
75	30.0 - 66.0% of mass 95	65.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.1
173	Less than 2.0% of mass 174	0.6 (1.1) 1
174	50.0 - 120.0% of mass 95	51.1
175	4.0 - 9.0% of mass 174	3.7 (7.3) 1
176	93.0 - 101.0% of mass 174	50.1 (98) 1
177	5.0 - 9.0% of mass 176	3.5 (7) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC010	VSTDCCC010	VL042436.D	04/29/2025	08:39
VL0429ABL01	VL0429ABL01	VL042437.D	04/29/2025	09:25
VL0429ABS01	VL0429ABS01	VL042438.D	04/29/2025	10:08
EBR-P08-SC-SS01-20250421	Q1880-04	VL042439.D	04/29/2025	10:59
EBR-P16-SC-SS01-20250422DL	Q1880-07DL	VL042441.D	04/29/2025	12:02
EBR-SC-SS-DUP01-20250421	Q1880-05	VL042447.D	04/29/2025	15:24
EBR-P16-SC-SS01-20250422	Q1880-07	VL042448.D	04/29/2025	15:58
EBR-P02-SC-SS01-20250423	Q1880-11	VL042449.D	04/29/2025	16:32
EBR-P11-SC-SS01-20250421DL	Q1880-01DL	VL042450.D	04/29/2025	17:04

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: TETR16
Lab Code: CHEM Case No.: Q1880 SAS No.: Q1880 SDG NO.: Q1880
Lab File ID: VL042416.D Date Analyzed: 04/28/2025
Instrument ID: MSVOA_L Time Analyzed: 08:44
GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	121989	2.78	345031	3.96	305240	8.88
UPPER LIMIT	170785	3.11	483043	4.29	427336	9.21
LOWER LIMIT	73193.4	2.45	207019	3.63	183144	8.55
EPA SAMPLE NO.						
EBR-P11-SC-SS01-20250421	121052	2.79	332477	3.96	283703	8.88
EBR-P02-SL-IA02-20250423	135538	2.78	375715	3.95	317341	8.88
EBR-P08-SC-IA01-20250421	130965	2.78	364997	3.95	315370	8.88
EBR-P02-SC-DUP01-20250423	122971	2.78	342098	3.96	294438	8.88
EBR-P02-SC-IA01-20250423	130703	2.79	360136	3.96	306395	8.88
EBR-P16-SC-AA-DUP-01-20250422	124369	2.79	336623	3.96	285626	8.88
EBR-P16-SC-AA01-20250422	126248	2.78	347099	3.96	291241	8.88
EBR-P16-SC-AA01-20250422DUP	123451	2.78	338945	3.96	287606	8.88
VL0428ABL01	121027	2.78	346921	3.95	302157	8.87
VL0428ABS01	122448	2.78	337202	3.95	299130	8.88

IS1 = Bromochloromethane
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +40% of internal standard area
AREA LOWER LIMIT = -40% of internal standard area
RT UPPER LIMIT = +0.33 minutes of internal standard RT
RT LOWER LIMIT = -0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: TETR16
Lab Code: CHEM Case No.: Q1880 SAS No.: Q1880 SDG NO.: Q1880
Lab File ID: VL042436.D Date Analyzed: 04/29/2025
Instrument ID: MSVOA_L Time Analyzed: 08:39
GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	114553	2.78	311268	3.95	269987	8.88
UPPER LIMIT	160374	3.11	435775	4.28	377982	9.21
LOWER LIMIT	68731.8	2.45	186761	3.62	161992	8.55
EPA SAMPLE NO.						
EBR-P11-SC-SS01-20250421DL	113127	2.79	299787	3.97	249502	8.89
EBR-P08-SC-SS01-20250421	129626	2.79	347550	3.97	293308	8.89
EBR-SC-SS-DUP01-20250421	115955	2.80	311045	3.98	264660	8.89
EBR-P16-SC-SS01-20250422	114087	2.79	307114	3.97	268915	8.89
EBR-P16-SC-SS01-20250422DL	120274	2.79	315854	3.96	264275	8.88
EBR-P02-SC-SS01-20250423	124520	2.79	329514	3.97	273576	8.89
VL0429ABL01	119014	2.79	328601	3.96	276498	8.89
VL0429ABS01	116772	2.79	317590	3.96	272312	8.88

IS1 = Bromochloromethane
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +40% of internal standard area
AREA LOWER LIMIT = -40% of internal standard area
RT UPPER LIMIT = +0.33 minutes of internal standard RT
RT LOWER LIMIT = -0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.



QC SAMPLE DATA

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	
Project:	R36900	Date Received:	
Client Sample ID:	VL0428ABL01	SDG No.:	Q1880
Lab Sample ID:	VL0428ABL01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042417.D	1		04/28/25 09:27	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.50	2.47	U	1.04	2.47	ug/m3
74-87-3	Chloromethane	0.50	1.03	U	0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.030	0.080	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.50	1.94	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.50	1.32	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.50	1.47	U	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.50	2.81	U	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.50	3.83	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.50	3.49	U	0.63	3.49	ug/m3
75-65-0	tert-Butyl alcohol	0.50	1.52	U	0.58	1.52	ug/m3
142-82-5	Heptane	0.50	2.05	U	0.45	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.50	1.98	U	0.56	1.98	ug/m3
67-64-1	Acetone	0.50	1.19	U	0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	0.50	1.56	U	0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.50	1.80	U	0.43	1.80	ug/m3
75-09-2	Methylene Chloride	0.50	1.74	U	0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.50	1.98	U	0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.50	2.02	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	0.50	1.72	U	0.76	1.72	ug/m3
78-93-3	2-Butanone	0.50	1.47	U	0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.030	0.19	U	0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.50	1.98	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.50	2.44	U	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.50	2.34	U	0.47	2.34	ug/m3
71-43-2	Benzene	0.50	1.60	U	0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.50	2.02	U	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.030	0.16	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.50	2.31	U	0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	0.50	3.35	U	0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.50	2.05	U	0.37	2.05	ug/m3
108-88-3	Toluene	0.50	1.88	U	0.41	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.50	2.27	U	0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.50	2.27	U	0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.50	2.73	U	0.38	2.73	ug/m3

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	
Project:	R36900	Date Received:	
Client Sample ID:	VL0428ABL01	SDG No.:	Q1880
Lab Sample ID:	VL0428ABL01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042417.D	1		04/28/25 09:27	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.50	4.26	U	0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.10	0.77	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	0.030	0.20	U	0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.50	2.30	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	0.50	2.17	U	0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	1.00	4.34	U	0.91	4.34	ug/m3
95-47-6	o-Xylene	0.50	2.17	U	0.52	2.17	ug/m3
100-42-5	Styrene	0.50	2.13	U	0.47	2.13	ug/m3
75-25-2	Bromoform	0.50	5.17	U	0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.030	0.21	U	0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.50	2.59	U	0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.50	2.46	U	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.50	2.46	U	0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.50	3.01	U	0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.50	3.01	U	0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.50	3.01	U	0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.50	3.71	U	0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.50	5.33	U	0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	0.50	1.11	U	0.29	1.11	ug/m3
91-20-3	Naphthalene	0.10	0.52	U	0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	0.50	2.46	U	0.59	2.46	ug/m3
110-54-3	Hexane	0.50	1.76	U	0.39	1.76	ug/m3
107-05-1	Allyl Chloride	0.50	1.57	U	0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	0.50	1.80	U	0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.50	2.05	U	0.37	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.5			65 - 135	105%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	121000		2.777			
540-36-3	1,4-Difluorobenzene	347000		3.946			
3114-55-4	Chlorobenzene-d5	302000		8.868			

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	
Project:	R36900	Date Received:	
Client Sample ID:	VL0428ABL01	SDG No.:	Q1880
Lab Sample ID:	VL0428ABL01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042417.D	1		04/28/25 09:27	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	
Project:	R36900	Date Received:	
Client Sample ID:	VL0429ABL01	SDG No.:	Q1880
Lab Sample ID:	VL0429ABL01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042437.D	1		04/29/25 09:25	VL042925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.50	2.47	U	1.04	2.47	ug/m3
74-87-3	Chloromethane	0.50	1.03	U	0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	0.030	0.080	U	0.030	0.080	ug/m3
74-83-9	Bromomethane	0.50	1.94	U	0.54	1.94	ug/m3
75-00-3	Chloroethane	0.50	1.32	U	0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	0.50	1.47	U	0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	0.50	2.81	U	0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.50	3.83	U	1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.50	3.49	U	0.63	3.49	ug/m3
75-65-0	tert-Butyl alcohol	0.50	1.52	U	0.58	1.52	ug/m3
142-82-5	Heptane	0.50	2.05	U	0.45	2.05	ug/m3
75-35-4	1,1-Dichloroethene	0.50	1.98	U	0.56	1.98	ug/m3
67-64-1	Acetone	0.50	1.19	U	0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	0.50	1.56	U	0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.50	1.80	U	0.43	1.80	ug/m3
75-09-2	Methylene Chloride	0.50	1.74	U	0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.50	1.98	U	0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	0.50	2.02	U	0.53	2.02	ug/m3
110-82-7	Cyclohexane	0.50	1.72	U	0.76	1.72	ug/m3
78-93-3	2-Butanone	0.50	1.47	U	0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	0.030	0.19	U	0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.50	1.98	U	0.36	1.98	ug/m3
67-66-3	Chloroform	0.50	2.44	U	0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.50	2.34	U	0.47	2.34	ug/m3
71-43-2	Benzene	0.50	1.60	U	0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	0.50	2.02	U	0.36	2.02	ug/m3
79-01-6	Trichloroethene	0.030	0.16	U	0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	0.50	2.31	U	0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	0.50	3.35	U	0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.50	2.05	U	0.37	2.05	ug/m3
108-88-3	Toluene	0.50	1.88	U	0.41	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.50	2.27	U	0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.50	2.27	U	0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	0.50	2.73	U	0.38	2.73	ug/m3

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	
Project:	R36900	Date Received:	
Client Sample ID:	VL0429ABL01	SDG No.:	Q1880
Lab Sample ID:	VL0429ABL01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042437.D	1		04/29/25 09:25	VL042925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.50	4.26	U	0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	0.10	0.77	U	0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	0.030	0.20	U	0.14	0.20	ug/m3
108-90-7	Chlorobenzene	0.50	2.30	U	0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	0.50	2.17	U	0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	1.00	4.34	U	0.91	4.34	ug/m3
95-47-6	o-Xylene	0.50	2.17	U	0.52	2.17	ug/m3
100-42-5	Styrene	0.50	2.13	U	0.47	2.13	ug/m3
75-25-2	Bromoform	0.50	5.17	U	0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.030	0.21	U	0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	0.50	2.59	U	0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.50	2.46	U	0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.50	2.46	U	0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	0.50	3.01	U	0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.50	3.01	U	0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.50	3.01	U	0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.50	3.71	U	0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.50	5.33	U	0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	0.50	1.11	U	0.29	1.11	ug/m3
91-20-3	Naphthalene	0.10	0.52	U	0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	0.50	2.46	U	0.59	2.46	ug/m3
110-54-3	Hexane	0.50	1.76	U	0.39	1.76	ug/m3
107-05-1	Allyl Chloride	0.50	1.57	U	0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	0.50	1.80	U	0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	0.50	2.05	U	0.37	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.6			65 - 135	106%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	119000		2.787			
540-36-3	1,4-Difluorobenzene	329000		3.959			
3114-55-4	Chlorobenzene-d5	276000		8.885			

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	
Project:	R36900	Date Received:	
Client Sample ID:	VL0429ABL01	SDG No.:	Q1880
Lab Sample ID:	VL0429ABL01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042437.D	1		04/29/25 09:25	VL042925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	
Project:	R36900	Date Received:	
Client Sample ID:	VL0428ABS01	SDG No.:	Q1880
Lab Sample ID:	VL0428ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042418.D	1		04/28/25 10:10	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	10.0	49.5		1.04	2.47	ug/m3
74-87-3	Chloromethane	9.70	20.0		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	8.70	22.2		0.030	0.080	ug/m3
74-83-9	Bromomethane	9.40	36.5		0.54	1.94	ug/m3
75-00-3	Chloroethane	9.50	25.1		0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	8.40	24.8		0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	10.0	56.2		0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	9.60	73.6		1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	10.0	69.9		0.63	3.49	ug/m3
75-65-0	tert-Butyl alcohol	8.90	27.0		0.58	1.52	ug/m3
142-82-5	Heptane	7.60	31.1		0.45	2.05	ug/m3
75-35-4	1,1-Dichloroethene	9.20	36.5		0.56	1.98	ug/m3
67-64-1	Acetone	8.60	20.4		0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	9.40	29.3		0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	8.70	31.4		0.43	1.80	ug/m3
75-09-2	Methylene Chloride	7.90	27.4		0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	9.20	36.5		0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	9.40	38.0		0.53	2.02	ug/m3
110-82-7	Cyclohexane	8.60	29.6		0.76	1.72	ug/m3
78-93-3	2-Butanone	8.60	25.4		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	9.90	62.3		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	9.50	37.7		0.36	1.98	ug/m3
67-66-3	Chloroform	9.80	47.9		0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	9.50	51.8		0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	8.70	40.6		0.47	2.34	ug/m3
71-43-2	Benzene	9.00	28.8		0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	10.6	42.9		0.36	2.02	ug/m3
79-01-6	Trichloroethene	8.30	44.6		0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	8.80	40.7		0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	10.2	68.3		0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	7.70	31.6		0.37	2.05	ug/m3
108-88-3	Toluene	8.90	33.5		0.41	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	9.10	41.3		0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	9.10	41.3		0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	9.50	51.8		0.38	2.73	ug/m3

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	
Project:	R36900	Date Received:	
Client Sample ID:	VL0428ABS01	SDG No.:	Q1880
Lab Sample ID:	VL0428ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042418.D	1		04/28/25 10:10	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	9.80	83.5		0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	9.20	70.7		0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	8.10	54.9		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	9.50	43.8		0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	9.30	40.4		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	19.0	82.5		0.91	4.34	ug/m3
95-47-6	o-Xylene	9.50	41.3		0.52	2.17	ug/m3
100-42-5	Styrene	9.10	38.7		0.47	2.13	ug/m3
75-25-2	Bromoform	9.20	95.1		0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	8.80	60.4		0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	9.60	49.7		0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	9.30	45.7		0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	8.90	43.8		0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	9.00	54.1		0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	9.00	54.1		0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	9.10	54.7		0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	8.70	64.6		0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	8.80	93.9		0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	9.00	19.9		0.29	1.11	ug/m3
91-20-3	Naphthalene	8.50	44.6		0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	9.40	46.2		0.59	2.46	ug/m3
110-54-3	Hexane	8.10	28.6		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	9.00	28.2		0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	8.00	28.8		0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	8.30	34.0		0.37	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.5			65 - 135	105%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	122000			2.78		
540-36-3	1,4-Difluorobenzene	337000			3.952		
3114-55-4	Chlorobenzene-d5	299000			8.875		

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	
Project:	R36900	Date Received:	
Client Sample ID:	VL0428ABS01	SDG No.:	Q1880
Lab Sample ID:	VL0428ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042418.D	1		04/28/25 10:10	VL042825

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	
Project:	R36900	Date Received:	
Client Sample ID:	VL0429ABS01	SDG No.:	Q1880
Lab Sample ID:	VL0429ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042438.D	1		04/29/25 10:08	VL042925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	11.6	57.4		1.04	2.47	ug/m3
74-87-3	Chloromethane	11.0	22.7		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	9.60	24.5		0.030	0.080	ug/m3
74-83-9	Bromomethane	10.7	41.5		0.54	1.94	ug/m3
75-00-3	Chloroethane	10.5	27.7		0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	8.50	25.1		0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	11.5	64.6		0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	10.9	83.5		1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	11.2	78.3		0.63	3.49	ug/m3
75-65-0	tert-Butyl alcohol	9.70	29.4		0.58	1.52	ug/m3
142-82-5	Heptane	7.60	31.1		0.45	2.05	ug/m3
75-35-4	1,1-Dichloroethene	10.2	40.4		0.56	1.98	ug/m3
67-64-1	Acetone	9.90	23.5		0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	10.4	32.4		0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	9.30	33.5		0.43	1.80	ug/m3
75-09-2	Methylene Chloride	9.00	31.3		0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	9.90	39.3		0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	10.9	44.1		0.53	2.02	ug/m3
110-82-7	Cyclohexane	8.60	29.6		0.76	1.72	ug/m3
78-93-3	2-Butanone	9.30	27.4		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	11.0	69.2		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	9.60	38.1		0.36	1.98	ug/m3
67-66-3	Chloroform	10.6	51.8		0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	10.3	56.2		0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	9.00	42.0		0.47	2.34	ug/m3
71-43-2	Benzene	9.30	29.7		0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	12.0	48.6		0.36	2.02	ug/m3
79-01-6	Trichloroethene	8.50	45.7		0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	9.00	41.6		0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	11.1	74.4		0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	7.80	32.0		0.37	2.05	ug/m3
108-88-3	Toluene	8.80	33.2		0.41	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	8.90	40.4		0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	8.80	40.0		0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	9.90	54.0		0.38	2.73	ug/m3

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	
Project:	R36900	Date Received:	
Client Sample ID:	VL0429ABS01	SDG No.:	Q1880
Lab Sample ID:	VL0429ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042438.D	1		04/29/25 10:08	VL042925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	10.2	86.9		0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	9.60	73.8		0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	8.00	54.3		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	10.3	47.4		0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	10.1	43.9		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	20.9	90.8		0.91	4.34	ug/m3
95-47-6	o-Xylene	10.6	46.0		0.52	2.17	ug/m3
100-42-5	Styrene	9.20	39.2		0.47	2.13	ug/m3
75-25-2	Bromoform	9.40	97.2		0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	9.80	67.3		0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	10.6	54.9		0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	10.4	51.1		0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	9.90	48.7		0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	9.90	59.5		0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	9.90	59.5		0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	10.1	60.7		0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	9.50	70.5		0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	10.0	107		0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	9.90	21.9		0.29	1.11	ug/m3
91-20-3	Naphthalene	9.40	49.3		0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	10.4	51.1		0.59	2.46	ug/m3
110-54-3	Hexane	8.30	29.3		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	9.90	31.0		0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	7.50	27.0		0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	8.00	32.8		0.37	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	11.3			65 - 135	113%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	117000			2.79		
540-36-3	1,4-Difluorobenzene	318000			3.962		
3114-55-4	Chlorobenzene-d5	272000			8.881		

Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	
Project:	R36900	Date Received:	
Client Sample ID:	VL0429ABS01	SDG No.:	Q1880
Lab Sample ID:	VL0429ABS01	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400	Units:	mL

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042438.D	1		04/29/25 10:08	VL042925

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
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U = Not Detected
 RL = Reporting Limit
 MDL = Method Detection Limit
 E = Value Exceeds Calibration Range
 D = Dilution

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 Q = indicates LCS control criteria did not meet requirements



CALIBRATION SUMMARY

Method Path : Z:\voasrv\HPCHEM1\MSVOA_L\methods\

Method File : VL041725AIR.M

Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022

Last Update : Fri Apr 18 02:14:00 2025

Response Via : Initial Calibration

Calibration Files

0.03=VL042354.D 0.1 =VL042353.D 0.5 =VL042352.D 1 =VL042351.D 2 =VL042350.D 10 =VL042349.D 15 =VL042355.D

Compound	0.03	0.1	0.5	1	2	10	15	Avg	%RSD

1) I Bromochloromethane	-----ISTD-----								
2) T Dichlorodifluo...			1.831	1.837	1.827	1.658	1.682	1.767	5.05
3) Chlorodifluoro...			1.876	1.657	1.698	1.573	1.608	1.682	7.01
4) Chloromethane			0.752	0.725	0.701	0.652	0.665	0.699	5.93
5) T Vinyl Chloride	1.002	0.911	0.731	0.709	0.689	0.638	0.647	0.761	18.39
6) T Bromomethane			0.397	0.330	0.300	0.304	0.303	0.327	12.56
7) Chloroethane			0.303	0.287	0.280	0.253	0.255	0.275	7.76
8) T Dichlorotetra...			1.556	1.550	1.581	1.432	1.465	1.517	4.25
9) T Propene			0.880	0.797	0.758	0.690	0.707	0.766	9.95
10) T Heptane			2.444	2.296	2.209	1.884	1.931	2.153	11.14
11) T Trichlorofluor...			1.684	1.806	1.746	1.567	1.597	1.680	5.95
12) T 1,1,2-Trichlor...			1.389	1.439	1.437	1.281	1.323	1.374	5.11
13) Ethanol			0.275	0.139	0.123	0.035	0.036	0.122	80.54
14) T Bromoethene			0.537	0.545	0.530	0.490	0.487	0.518	5.24
15) T Acetone			1.968	1.895	1.743	1.263	1.316	1.637	20.03
16) T 1,3-Butadiene			1.015	0.836	0.735	0.651	0.678	0.783	18.90
17) tert-Butyl alc...			2.263	2.132	2.103	1.804	1.841	2.029	9.76
18) T 1,1-Dichloroet...			0.735	0.635	0.637	0.583	0.618	0.642	8.79
19) T Isopropyl Alcohol			1.050	0.980	0.897	0.821	0.798	0.909	11.66
20) T Methylene Chlo...			0.875	0.728	0.582	0.498	0.523	0.641	24.71
21) T Allyl Chloride			1.276	1.213	1.110	0.973	1.080	1.130	10.44
22) T trans-1,2-Dich...			0.814	0.759	0.736	0.664	0.681	0.731	8.32
23) T Vinyl Acetate			0.656	0.744	0.749	0.555	0.610	0.663	12.72
24) T 1,1-Dichloroet...			1.452	1.469	1.383	1.284	1.352	1.388	5.43
25) T Ethyl Acetate			4.428	4.147	4.118	3.677	3.812	4.036	7.34
26) T Hexane			1.899	1.719	1.625	1.424	1.499	1.633	11.45
27) T Carbon Disulfide			1.903	1.670	1.785	1.668	1.718	1.749	5.63
28) T Methyl tert-Bu...			1.134	1.141	1.132	0.940	1.004	1.070	8.64
29) T Chloroform			2.458	2.333	2.392	2.145	2.215	2.309	5.54
30) T Cyclohexane			1.422	1.333	1.347	1.252	1.249	1.320	5.50
31) T cis-1,2-Dichlo...			1.588	1.603	1.593	1.459	1.522	1.553	3.95
32) T 1,1,1-Trichlor...	3.110	2.840	2.557	2.549	2.493	2.274	2.369	2.599	11.03

33) I 1,4-Difluorobenzene	-----ISTD-----								
34) T 2-Butanone			0.886	0.826	0.818	0.687	0.737	0.791	9.94
35) T Carbon Tetrach...	1.319	0.914	0.832	0.830	0.847	0.770	0.823	0.905	20.70
36) T Benzene			1.146	1.075	1.121	1.002	1.048	1.079	5.31
37) T 1,2-Dichloroet...			0.691	0.647	0.666	0.592	0.641	0.647	5.63
38) T Trichloroethene	0.643	0.505	0.443	0.448	0.447	0.395	0.419	0.471	17.59
39) T 1,2-Dichloropr...			0.441	0.413	0.405	0.370	0.381	0.402	6.97

Method Path : Z:\voasrv\HPCHEM1\MSVOA_L\methods\											
Method File : VL041725AIR.M											
40)	T	1,4-Dioxane			0.263	0.243	0.232	0.182	0.185	0.221	16.27
41)	T	Tetrahydrofuran			0.518	0.480	0.468	0.409	0.432	0.461	9.20
42)	T	Bromodichlorom...			0.943	0.909	0.912	0.852	0.889	0.901	3.71
43)		Methyl Methacr...			0.545	0.520	0.495	0.430	0.441	0.486	10.21
44)	T	2,2,4-Trimethy...			1.935	1.916	1.962	1.708	1.794	1.863	5.79
45)	T	t-1,3-Dichloro...			0.514	0.510	0.509	0.459	0.491	0.497	4.60
46)	T	cis-1,3-Dichlo...			0.613	0.617	0.637	0.570	0.603	0.608	4.05
47)	T	1,1,2-Trichlor...			0.423	0.429	0.420	0.376	0.399	0.410	5.32
48)	T	Dibromochlorom...			0.743	0.721	0.746	0.679	0.729	0.723	3.70
49)	T	Bromoform			0.622	0.623	0.675	0.616	0.627	0.633	3.82
50)	T	4-Methyl-2-Pen...			1.541	1.382	1.435	1.082	1.132	1.314	15.12
51)	T	2-Hexanone			1.341	1.311	1.411	0.893	0.938	1.179	20.69
52)	T	Tetrachloroethene	0.543	0.452	0.420	0.393	0.391	0.357	0.363	0.417	15.46
53)	T	Toluene			1.371	1.295	1.370	1.193	1.244	1.294	6.03
54)	T	1,2-Dibromoethane		0.621	0.582	0.605	0.606	0.539	0.562	0.586	5.27
-----ISTD-----											
55)	I	Chlorobenzene-d5									
56)		1,1,1,2-Tetrac...			0.621	0.640	0.635	0.550	0.581	0.605	6.37
57)	T	Chlorobenzene			1.129	1.067	1.068	0.956	0.981	1.040	6.79
58)	T	Ethyl Benzene			2.029	2.088	2.068	1.832	1.890	1.981	5.73
59)	T	m/p-Xylene			1.685	1.682	1.658	1.456	1.500	1.596	6.86
60)	T	o-Xylene			1.740	1.697	1.668	1.442	1.490	1.607	8.25
61)	T	Styrene			0.792	0.776	0.808	0.726	0.734	0.767	4.68
62)		Isopropylbenzene			2.517	2.470	2.439	2.170	2.202	2.360	6.83
63)	T	1,1,2,2-Tetrac...	1.407	1.176	0.990	0.985	0.968	0.873	0.892	1.042	18.12
64)		n-propylbenzene			0.645	0.605	0.610	0.542	0.564	0.593	6.81
65)		tert-Butylbenzene			2.319	2.358	2.315	1.907	1.945	2.169	10.27
66)	T	Benzyl Chloride			0.241	0.239	0.258	0.246	0.208	0.238	7.84
67)		sec-Butylbenzene			3.242	3.219	3.253	2.662	2.709	3.017	10.05
68)	S	1-Bromo-4-Fluo...	0.819	0.814	0.824	0.818	0.822	0.831	0.825	0.822	0.69
69)		p-Isopropyltol...			2.834	2.818	2.811	2.304	2.338	2.621	10.46
70)		n-Butylbenzene			2.985	2.926	2.953	2.370	2.414	2.730	11.33
71)		2-Chlorotoluene			1.972	1.924	1.920	1.695	1.744	1.851	6.65
72)	T	4-Ethyltoluene			2.055	2.118	2.054	1.765	1.833	1.965	7.92
73)	T	1,3,5-Trimethy...			1.894	1.851	1.841	1.517	1.570	1.735	10.19
74)	T	1,2,4-Trimethy...			2.348	2.245	2.168	1.671	1.698	2.026	15.71
75)	T	1,3-Dichlorobe...			1.119	1.121	1.119	0.948	0.960	1.053	8.64
76)	T	1,4-Dichlorobe...			1.138	1.115	1.122	0.944	0.974	1.059	8.69
77)	T	1,2-Dichlorobe...			1.085	1.093	1.114	0.904	0.924	1.024	9.88
78)	T	Hexachloro-1,3...			1.163	1.136	1.135	0.863	0.874	1.034	14.66
79)	T	Naphthalene		2.433	2.395	2.756	2.909	2.004	2.040	2.423	15.11
80)	T	Naphthalene,2-...			1.311	1.534	1.777	1.115	1.168	1.381	19.88
81)	T	1,2,4-Trichlor...			1.026	1.117	1.224	0.905	0.929	1.040	12.75

(#) = Out of Range

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TETRI6

Lab Code: CHEM Case No.: Q1880 SAS No.: Q1880 SDG No.: Q1880

Instrument ID: MSVOA_L Calibration Date/Time: 04/28/2025 08:44

Lab File ID: VL042416.D Init. Calib. Date(s): 04/17/2025 04/17/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 09:44 12:54

GC Column: RTX-1 ID: 0.32 (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	1.767	1.796		1.64	30
Chloromethane	0.699	0.698		-0.14	30
Vinyl Chloride	0.761	0.679		-10.77	30
Bromomethane	0.327	0.307		-6.12	30
Chloroethane	0.275	0.264		-4	30
Tetrahydrofuran	0.461	0.386		-16.27	30
Trichlorofluoromethane	1.680	1.728		2.86	30
1,1,2-Trichlorotrifluoroethane	1.374	1.337		-2.69	30
Dichlorotetrafluoroethane	1.517	1.551		2.24	30
tert-Butyl alcohol	2.029	1.859		-8.38	30
Heptane	2.153	1.687		-21.64	30
1,1-Dichloroethene	0.642	0.605		-5.76	30
Acetone	1.637	1.412		-13.74	30
Carbon Disulfide	1.749	1.685		-3.66	30
Methyl tert-Butyl Ether	1.070	0.955		-10.75	30
Methylene Chloride	0.641	0.512		-20.13	30
trans-1,2-Dichloroethene	0.731	0.669		-8.48	30
1,1-Dichloroethane	1.388	1.337		-3.67	30
Cyclohexane	1.320	1.168		-11.52	30
2-Butanone	0.791	0.699		-11.63	30
Carbon Tetrachloride	0.905	0.885		-2.21	30
cis-1,2-Dichloroethene	1.553	1.488		-4.18	30
Chloroform	2.309	2.303		-0.26	30
1,1,1-Trichloroethane	2.599	2.470		-4.96	30
2,2,4-Trimethylpentane	1.863	1.630		-12.51	30
Benzene	1.079	0.982		-8.99	30
1,2-Dichloroethane	0.647	0.684		5.72	30
Trichloroethene	0.471	0.396		-15.92	30
1,2-Dichloropropane	0.402	0.354		-11.94	30
Bromodichloromethane	0.901	0.901		0	30
4-Methyl-2-Pentanone	1.314	1.032		-21.46	30
Toluene	1.294	1.154		-10.82	30
t-1,3-Dichloropropene	0.497	0.456		-8.25	30
cis-1,3-Dichloropropene	0.608	0.554		-8.88	30
1,1,2-Trichloroethane	0.410	0.388		-5.37	30
Dibromochloromethane	0.723	0.711		-1.66	30
1,2-Dibromoethane	0.586	0.550		-6.14	30
Tetrachloroethene	0.417	0.331		-20.62	30

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TETR16

Lab Code: CHEM Case No.: Q1880 SAS No.: Q1880 SDG No.: Q1880

Instrument ID: MSVOA_L Calibration Date/Time: 04/28/2025 08:44

Lab File ID: VL042416.D Init. Calib. Date(s): 04/17/2025 04/17/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 09:44 12:54

GC Column: RTX-1 ID: 0.32 (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Chlorobenzene	1.040	0.985		-5.29	30
Ethyl Benzene	1.981	1.861		-6.06	30
m/p-Xylene	1.596	1.522		-4.64	30
o-Xylene	1.607	1.528		-4.92	30
Styrene	0.767	0.698		-9	30
Bromoform	0.633	0.577		-8.85	30
1,1,2,2-Tetrachloroethane	1.042	0.900		-13.63	30
2-Chlorotoluene	1.851	1.752		-5.35	30
1,3,5-Trimethylbenzene	1.735	1.596		-8.01	30
1,2,4-Trimethylbenzene	2.026	1.775		-12.39	30
1,3-Dichlorobenzene	1.053	0.941		-10.64	30
1,4-Dichlorobenzene	1.059	0.952		-10.1	30
1,2-Dichlorobenzene	1.024	0.917		-10.45	30
1,2,4-Trichlorobenzene	1.040	0.884		-15	30
Hexachloro-1,3-Butadiene	1.034	0.871		-15.76	30
1,3-Butadiene	0.783	0.695		-11.24	30
Naphthalene	2.423	2.040		-15.81	30
4-Ethyltoluene	1.965	1.823		-7.23	30
1-Bromo-4-Fluorobenzene	0.822	0.866		5.35	30
Hexane	1.633	1.367		-16.29	30
Allyl Chloride	1.130	1.026		-9.2	30
1,4-Dioxane	220.893	170.527		-22.8	30
Methyl Methacrylate	0.486	0.400		-17.69	30

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TETR16

Lab Code: CHEM Case No.: Q1880 SAS No.: Q1880 SDG No.: Q1880

Instrument ID: MSVOA_L Calibration Date/Time: 04/29/2025 08:39

Lab File ID: VL042436.D Init. Calib. Date(s): 04/17/2025 04/17/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 09:44 12:54

GC Column: RTX-1 ID: 0.32 (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	1.767	2.050		16.02	30
Chloromethane	0.699	0.788		12.73	30
Vinyl Chloride	0.761	0.756		-0.66	30
Bromomethane	0.327	0.358		9.48	30
Chloroethane	0.275	0.307		11.64	30
Tetrahydrofuran	0.461	0.391		-15.18	30
Trichlorofluoromethane	1.680	1.990		18.45	30
1,1,2-Trichlorotrifluoroethane	1.374	1.502		9.32	30
Dichlorotetrafluoroethane	1.517	1.746		15.1	30
tert-Butyl alcohol	2.029	2.005		-1.18	30
Heptane	2.153	1.613		-25.08	30
1,1-Dichloroethene	0.642	0.659		2.65	30
Acetone	1.637	1.614		-1.4	30
Carbon Disulfide	1.749	1.858		6.23	30
Methyl tert-Butyl Ether	1.070	0.996		-6.92	30
Methylene Chloride	0.641	0.587		-8.42	30
trans-1,2-Dichloroethene	0.731	0.756		3.42	30
1,1-Dichloroethane	1.388	1.506		8.5	30
Cyclohexane	1.320	1.140		-13.64	30
2-Butanone	0.791	0.745		-5.82	30
Carbon Tetrachloride	0.905	1.017		12.38	30
cis-1,2-Dichloroethene	1.553	1.525		-1.8	30
Chloroform	2.309	2.540		10	30
1,1,1-Trichloroethane	2.599	2.727		4.93	30
2,2,4-Trimethylpentane	1.863	1.678		-9.93	30
Benzene	1.079	1.010		-6.39	30
1,2-Dichloroethane	0.647	0.786		21.48	30
Trichloroethene	0.471	0.398		-15.5	30
1,2-Dichloropropane	0.402	0.354		-11.94	30
Bromodichloromethane	0.901	1.002		11.21	30
4-Methyl-2-Pentanone	1.314	1.047		-20.32	30
Toluene	1.294	1.161		-10.28	30
t-1,3-Dichloropropene	0.497	0.448		-9.86	30
cis-1,3-Dichloropropene	0.608	0.544		-10.53	30
1,1,2-Trichloroethane	0.410	0.415		1.22	30
Dibromochloromethane	0.723	0.748		3.46	30
1,2-Dibromoethane	0.586	0.578		-1.37	30
Tetrachloroethene	0.417	0.327		-21.58	30

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: TETR16

Lab Code: CHEM Case No.: Q1880 SAS No.: Q1880 SDG No.: Q1880

Instrument ID: MSVOA_L Calibration Date/Time: 04/29/2025 08:39

Lab File ID: VL042436.D Init. Calib. Date(s): 04/17/2025 04/17/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 09:44 12:54

GC Column: RTX-1 ID: 0.32 (mm)

COMPOUND	RRF	RRF010	MIN RRF	%D	MAX%D
Chlorobenzene	1.040	1.049		0.87	30
Ethyl Benzene	1.981	1.988		0.35	30
m/p-Xylene	1.596	1.685		5.58	30
o-Xylene	1.607	1.718		6.91	30
Styrene	0.767	0.725		-5.48	30
Bromoform	0.633	0.607		-4.11	30
1,1,2,2-Tetrachloroethane	1.042	1.010		-3.07	30
2-Chlorotoluene	1.851	1.956		5.67	30
1,3,5-Trimethylbenzene	1.735	1.830		5.48	30
1,2,4-Trimethylbenzene	2.026	2.052		1.28	30
1,3-Dichlorobenzene	1.053	1.056		0.28	30
1,4-Dichlorobenzene	1.059	1.081		2.08	30
1,2-Dichlorobenzene	1.024	1.051		2.64	30
1,2,4-Trichlorobenzene	1.040	0.974		-6.35	30
Hexachloro-1,3-Butadiene	1.034	0.976		-5.61	30
1,3-Butadiene	0.783	0.776		-0.89	30
Naphthalene	2.423	2.279		-5.94	30
4-Ethyltoluene	1.965	2.072		5.45	30
1-Bromo-4-Fluorobenzene	0.822	0.938		14.11	30
Hexane	1.633	1.343		-17.76	30
Allyl Chloride	1.130	1.151		1.86	30
1,4-Dioxane	220.893	174.653		-20.93	30
Methyl Methacrylate	0.486	0.407		-16.25	30

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.