CHEMTECH

284 Sheffield Street, Mountainside, New Jersey - 07092

Phone: (908) 789 8900 Fax: (908) 789 8922

LAB CHRONICLE

OrderID:	O3631	**OrderDate:**	7/14/2023 10:29:50 AM
Client:	LaBella Associates P.C.	**Project:**	613 Pine Avenue
Contact:	Andrew T. Benkleman	**Location:**	H11,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
O3631-01	**SB-02(2-4)**	**SOIL**			**07/11/23**			**07/14/23**
			VOCMS Group1	8260D			07/17/23	
O3631-04	**SB-04(2-4)**	**SOIL**			**07/11/23**			**07/14/23**
			VOCMS Group1	8260D			07/17/23	
O3631-05	**SB-07(3-5)**	**SOIL**			**07/11/23**			**07/14/23**
			VOCMS Group1	8260D			07/17/23	
O3631-06	**SB-09(3-5)**	**SOIL**			**07/11/23**			**07/14/23**
			VOCMS Group1	8260D			07/17/23	
O3631-07	**SB-10(5-6)**	**SOIL**			**07/12/23**			**07/14/23**
			VOCMS Group1	8260D			07/17/23	
O3631-08	**SB-11(3.5-4.5)**	**SOIL**			**07/12/23**			**07/14/23**
			VOCMS Group1	8260D			07/17/23	
O3631-09	**DUP**	**SOIL**			**07/11/23**			**07/14/23**
			VOCMS Group1	8260D			07/17/23	
O3631-10	**RINSATE-BLANK**	**Water**			**07/12/23**			**07/14/23**
			VOCMS Group1	8260-Low			07/14/23	

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: O3631

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID:	**SB-02(2-4)**								
O3631-01	SB-02(2-4)	SOIL	Chloromethane		1.60	J	1.40	7.40	ug/Kg
O3631-01	SB-02(2-4)	SOIL	Methylene Chloride		9.50	J	9.00	14.8	ug/Kg
			Total Voc :		11.1				
O3631-01	SB-02(2-4)	SOIL	Acenaphthene	*	19.8	J	0	0	ug/Kg
O3631-01	SB-02(2-4)	SOIL	Naphthalene, 1,5-dimethyl-	*	25.0	J	0	0	ug/Kg
O3631-01	SB-02(2-4)	SOIL	Naphthalene, 1,7-dimethyl-	*	12.1	J	0	0	ug/Kg
O3631-01	SB-02(2-4)	SOIL	Naphthalene, 2,3-dimethyl-	*	49.1	J	0	0	ug/Kg
O3631-01	SB-02(2-4)	SOIL	Naphthalene, 2,7-dimethyl-	*	20.8	J	0	0	ug/Kg
O3631-01	SB-02(2-4)	SOIL	Naphthalene, 1,6,7-trimethyl-	*	9.60	J	0	0	ug/Kg
			Total Tics :		136				
			Total Concentration:		148				
Client ID:	**SB-04(2-4)**								
O3631-04	SB-04(2-4)	SOIL	Chloromethane		1.30	J	0.86	4.70	ug/Kg
			Total Voc :		1.30				
			Total Concentration:		1.30				
Client ID:	**SB-07(3-5)**								
O3631-05	SB-07(3-5)	SOIL	Chloromethane		1.10	J	0.78	4.30	ug/Kg
			Total Voc :		1.10				
			Total Concentration:		1.10				
Client ID:	**SB-09(3-5)**								
O3631-06	SB-09(3-5)	SOIL	Chloromethane		1.50	J	1.00	5.70	ug/Kg
O3631-06	SB-09(3-5)	SOIL	Methylene Chloride		12.0		6.90	11.4	ug/Kg
			Total Voc :		13.5				
			Total Concentration:		13.5				
Client ID:	**SB-10(5-6)**								
O3631-07	SB-10(5-6)	SOIL	Chloromethane		1.30	J	0.98	5.40	ug/Kg
			Total Voc :		1.30				
			Total Concentration:		1.30				
Client ID:	**SB-11(3.5-4.5)**								
O3631-08	SB-11(3.5-4.5)	SOIL	Chloromethane		1.20	J	0.97	5.30	ug/Kg
O3631-08	SB-11(3.5-4.5)	SOIL	Acetone		140		10.0	26.7	ug/Kg
			Total Voc :		141				
O3631-08	SB-11(3.5-4.5)	SOIL	.alpha.-Pinene	*	29.6	J	0	0	ug/Kg
			Total Tics :		29.6				
			Total Concentration:		171				
Client ID:	**DUP**								
O3631-09	DUP	SOIL	Chloromethane		0.76	J	0.67	3.70	ug/Kg
			Total Voc :		0.76				
			Total Concentration:		0.76				

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Hit Summary Sheet
SW-846

SDG No.: O3631

Client: LaBella Associates P.C.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	**RINSATE-BLANK**							
O3631-10	RINSATE-BLANK	Water	Acetone	4.70	J	1.20	5.00	ug/L
			Total Voc :	4.70				
			Total Concentration:	4.70				

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SAMPLE DATA

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/11/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	SB-02(2-4)	SDG No.:	O3631
Lab Sample ID:	O3631-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	85.3
Sample Wt/Vol:	3.95 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014677.D	1		07/17/23 17:07	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	7.40	U	2.40	7.40	ug/Kg
74-87-3	Chloromethane	1.60	J	1.40	7.40	ug/Kg
75-01-4	Vinyl Chloride	7.40	U	1.40	7.40	ug/Kg
74-83-9	Bromomethane	7.40	U	1.80	7.40	ug/Kg
75-00-3	Chloroethane	7.40	U	1.30	7.40	ug/Kg
75-69-4	Trichlorofluoromethane	7.40	U	1.60	7.40	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	7.40	U	1.10	7.40	ug/Kg
75-35-4	1,1-Dichloroethene	7.40	U	1.20	7.40	ug/Kg
67-64-1	Acetone	37.1	U	13.9	37.1	ug/Kg
75-15-0	Carbon Disulfide	7.40	U	3.30	7.40	ug/Kg
1634-04-4	Methyl tert-butyl Ether	7.40	U	0.96	7.40	ug/Kg
79-20-9	Methyl Acetate	7.40	U	2.40	7.40	ug/Kg
75-09-2	Methylene Chloride	9.50	J	9.00	14.8	ug/Kg
156-60-5	trans-1,2-Dichloroethene	7.40	U	1.10	7.40	ug/Kg
75-34-3	1,1-Dichloroethane	7.40	U	1.10	7.40	ug/Kg
110-82-7	Cyclohexane	7.40	U	1.00	7.40	ug/Kg
78-93-3	2-Butanone	37.1	U	10.8	37.1	ug/Kg
56-23-5	Carbon Tetrachloride	7.40	U	1.20	7.40	ug/Kg
156-59-2	cis-1,2-Dichloroethene	7.40	U	0.95	7.40	ug/Kg
74-97-5	Bromochloromethane	7.40	U	3.50	7.40	ug/Kg
67-66-3	Chloroform	7.40	U	2.00	7.40	ug/Kg
71-55-6	1,1,1-Trichloroethane	7.40	U	1.10	7.40	ug/Kg
108-87-2	Methylcyclohexane	7.40	U	5.00	7.40	ug/Kg
71-43-2	Benzene	7.40	U	0.98	7.40	ug/Kg
107-06-2	1,2-Dichloroethane	7.40	U	1.10	7.40	ug/Kg
79-01-6	Trichloroethene	7.40	U	0.98	7.40	ug/Kg
78-87-5	1,2-Dichloropropane	7.40	U	0.88	7.40	ug/Kg
75-27-4	Bromodichloromethane	7.40	U	1.00	7.40	ug/Kg
108-10-1	4-Methyl-2-Pentanone	37.1	U	6.70	37.1	ug/Kg
108-88-3	Toluene	7.40	U	0.96	7.40	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/11/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	SB-02(2-4)	SDG No.:	O3631
Lab Sample ID:	O3631-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	85.3
Sample Wt/Vol:	3.95 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014677.D	1		07/17/23 17:07	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	7.40	U	1.10	7.40	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	7.40	U	1.10	7.40	ug/Kg
79-00-5	1,1,2-Trichloroethane	7.40	U	1.30	7.40	ug/Kg
591-78-6	2-Hexanone	37.1	U	7.80	37.1	ug/Kg
124-48-1	Dibromochloromethane	7.40	U	1.30	7.40	ug/Kg
106-93-4	1,2-Dibromoethane	7.40	U	1.20	7.40	ug/Kg
127-18-4	Tetrachloroethene	7.40	U	1.10	7.40	ug/Kg
108-90-7	Chlorobenzene	7.40	U	0.93	7.40	ug/Kg
100-41-4	Ethyl Benzene	7.40	U	0.99	7.40	ug/Kg
1330-20-7	Total Xylenes	22.2	U	3.20	22.2	ug/Kg
179601-23-1	m/p-Xylenes	14.8	U	2.10	14.8	ug/Kg
95-47-6	o-Xylene	7.40	U	1.10	7.40	ug/Kg
100-42-5	Styrene	7.40	U	1.00	7.40	ug/Kg
75-25-2	Bromoform	7.40	U	1.40	7.40	ug/Kg
98-82-8	Isopropylbenzene	7.40	U	1.10	7.40	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	7.40	U	1.60	7.40	ug/Kg
103-65-1	n-propylbenzene	7.40	U	1.00	7.40	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	7.40	U	0.95	7.40	ug/Kg
98-06-6	tert-Butylbenzene	7.40	U	1.10	7.40	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	7.40	U	0.99	7.40	ug/Kg
135-98-8	sec-Butylbenzene	7.40	U	1.10	7.40	ug/Kg
99-87-6	p-Isopropyltoluene	7.40	U	1.10	7.40	ug/Kg
541-73-1	1,3-Dichlorobenzene	7.40	U	1.00	7.40	ug/Kg
106-46-7	1,4-Dichlorobenzene	7.40	U	0.89	7.40	ug/Kg
104-51-8	n-Butylbenzene	7.40	U	1.00	7.40	ug/Kg
95-50-1	1,2-Dichlorobenzene	7.40	U	0.89	7.40	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	7.40	U	1.80	7.40	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	7.40	U	0.91	7.40	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	7.40	U	0.93	7.40	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	46.2		50 - 163	92%	SPK: 50

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Client:	LaBella Associates P.C.	Date Collected:	07/11/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	SB-02(2-4)	SDG No.:	O3631
Lab Sample ID:	O3631-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	85.3
Sample Wt/Vol:	3.95 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014677.D	1		07/17/23 17:07	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1868-53-7	Dibromofluoromethane	47.6		54 - 147	95%	SPK: 50
2037-26-5	Toluene-d8	49.9		58 - 134	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.4		30 - 143	91%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	221000	7.789			
540-36-3	1,4-Difluorobenzene	377000	8.685			
3114-55-4	Chlorobenzene-d5	333000	11.49			
3855-82-1	1,4-Dichlorobenzene-d4	150000	13.422			
TENTATIVE IDENTIFIED COMPOUNDS						
000582-16-1	Naphthalene, 2,7-dimethyl-	20.8	J		12.4	ug/Kg
000581-40-8	Naphthalene, 2,3-dimethyl-	49.1	J		12.9	ug/Kg
000571-61-9	Naphthalene, 1,5-dimethyl-	25.0	J		13.1	ug/Kg
000575-37-1	Naphthalene, 1,7-dimethyl-	12.1	J		13.6	ug/Kg
000083-32-9	Acenaphthene	19.8	J		14.7	ug/Kg
002245-38-7	Naphthalene, 1,6,7-trimethyl-	9.60	J		15.4	ug/Kg

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/11/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	SB-04(2-4)	SDG No.:	O3631
Lab Sample ID:	O3631-04	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	84.9
Sample Wt/Vol:	6.26 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014678.D	1		07/17/23 17:30	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	4.70	U	1.50	4.70	ug/Kg
74-87-3	Chloromethane	1.30	J	0.86	4.70	ug/Kg
75-01-4	Vinyl Chloride	4.70	U	0.87	4.70	ug/Kg
74-83-9	Bromomethane	4.70	U	1.10	4.70	ug/Kg
75-00-3	Chloroethane	4.70	U	0.83	4.70	ug/Kg
75-69-4	Trichlorofluoromethane	4.70	U	1.00	4.70	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.70	U	0.68	4.70	ug/Kg
75-35-4	1,1-Dichloroethene	4.70	U	0.74	4.70	ug/Kg
67-64-1	Acetone	23.5	U	8.80	23.5	ug/Kg
75-15-0	Carbon Disulfide	4.70	U	2.10	4.70	ug/Kg
1634-04-4	Methyl tert-butyl Ether	4.70	U	0.61	4.70	ug/Kg
79-20-9	Methyl Acetate	4.70	U	1.50	4.70	ug/Kg
75-09-2	Methylene Chloride	9.40	U	5.70	9.40	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.70	U	0.69	4.70	ug/Kg
75-34-3	1,1-Dichloroethane	4.70	U	0.68	4.70	ug/Kg
110-82-7	Cyclohexane	4.70	U	0.66	4.70	ug/Kg
78-93-3	2-Butanone	23.5	U	6.80	23.5	ug/Kg
56-23-5	Carbon Tetrachloride	4.70	U	0.73	4.70	ug/Kg
156-59-2	cis-1,2-Dichloroethene	4.70	U	0.60	4.70	ug/Kg
74-97-5	Bromochloromethane	4.70	U	2.20	4.70	ug/Kg
67-66-3	Chloroform	4.70	U	1.20	4.70	ug/Kg
71-55-6	1,1,1-Trichloroethane	4.70	U	0.71	4.70	ug/Kg
108-87-2	Methylcyclohexane	4.70	U	3.20	4.70	ug/Kg
71-43-2	Benzene	4.70	U	0.62	4.70	ug/Kg
107-06-2	1,2-Dichloroethane	4.70	U	0.68	4.70	ug/Kg
79-01-6	Trichloroethene	4.70	U	0.62	4.70	ug/Kg
78-87-5	1,2-Dichloropropane	4.70	U	0.56	4.70	ug/Kg
75-27-4	Bromodichloromethane	4.70	U	0.66	4.70	ug/Kg
108-10-1	4-Methyl-2-Pentanone	23.5	U	4.20	23.5	ug/Kg
108-88-3	Toluene	4.70	U	0.61	4.70	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/11/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	SB-04(2-4)	SDG No.:	O3631
Lab Sample ID:	O3631-04	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	84.9
Sample Wt/Vol:	6.26 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014678.D	1		07/17/23 17:30	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	4.70	U	0.72	4.70	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	4.70	U	0.70	4.70	ug/Kg
79-00-5	1,1,2-Trichloroethane	4.70	U	0.81	4.70	ug/Kg
591-78-6	2-Hexanone	23.5	U	5.00	23.5	ug/Kg
124-48-1	Dibromochloromethane	4.70	U	0.80	4.70	ug/Kg
106-93-4	1,2-Dibromoethane	4.70	U	0.74	4.70	ug/Kg
127-18-4	Tetrachloroethene	4.70	U	0.72	4.70	ug/Kg
108-90-7	Chlorobenzene	4.70	U	0.59	4.70	ug/Kg
100-41-4	Ethyl Benzene	4.70	U	0.63	4.70	ug/Kg
179601-23-1	m/p-Xylenes	9.40	U	1.30	9.40	ug/Kg
1330-20-7	Total Xylenes	14.1	U	2.02	14.1	ug/Kg
95-47-6	o-Xylene	4.70	U	0.72	4.70	ug/Kg
100-42-5	Styrene	4.70	U	0.65	4.70	ug/Kg
75-25-2	Bromoform	4.70	U	0.89	4.70	ug/Kg
98-82-8	Isopropylbenzene	4.70	U	0.67	4.70	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	4.70	U	1.00	4.70	ug/Kg
103-65-1	n-propylbenzene	4.70	U	0.66	4.70	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	4.70	U	0.60	4.70	ug/Kg
98-06-6	tert-Butylbenzene	4.70	U	0.72	4.70	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	4.70	U	0.63	4.70	ug/Kg
135-98-8	sec-Butylbenzene	4.70	U	0.72	4.70	ug/Kg
99-87-6	p-Isopropyltoluene	4.70	U	0.70	4.70	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.70	U	0.64	4.70	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.70	U	0.56	4.70	ug/Kg
104-51-8	n-Butylbenzene	4.70	U	0.64	4.70	ug/Kg
95-50-1	1,2-Dichlorobenzene	4.70	U	0.56	4.70	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	4.70	U	1.10	4.70	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.70	U	0.57	4.70	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	4.70	U	0.59	4.70	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.1		50 - 163	116%	SPK: 50

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/11/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	SB-04(2-4)	SDG No.:	O3631
Lab Sample ID:	O3631-04	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	84.9
Sample Wt/Vol:	6.26 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014678.D	1		07/17/23 17:30	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1868-53-7	Dibromofluoromethane	50.2		54 - 147	100%	SPK: 50
2037-26-5	Toluene-d8	50.8		58 - 134	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.9		30 - 143	102%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	212000	7.789			
540-36-3	1,4-Difluorobenzene	370000	8.685			
3114-55-4	Chlorobenzene-d5	350000	11.489			
3855-82-1	1,4-Dichlorobenzene-d4	172000	13.422			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/11/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	SB-07(3-5)	SDG No.:	O3631
Lab Sample ID:	O3631-05	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	86.4
Sample Wt/Vol:	6.76 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014679.D	1		07/17/23 17:54	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	4.30	U	1.40	4.30	ug/Kg
74-87-3	Chloromethane	1.10	J	0.78	4.30	ug/Kg
75-01-4	Vinyl Chloride	4.30	U	0.80	4.30	ug/Kg
74-83-9	Bromomethane	4.30	U	1.00	4.30	ug/Kg
75-00-3	Chloroethane	4.30	U	0.75	4.30	ug/Kg
75-69-4	Trichlorofluoromethane	4.30	U	0.91	4.30	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.30	U	0.62	4.30	ug/Kg
75-35-4	1,1-Dichloroethene	4.30	U	0.68	4.30	ug/Kg
67-64-1	Acetone	21.4	U	8.00	21.4	ug/Kg
75-15-0	Carbon Disulfide	4.30	U	1.90	4.30	ug/Kg
1634-04-4	Methyl tert-butyl Ether	4.30	U	0.56	4.30	ug/Kg
79-20-9	Methyl Acetate	4.30	U	1.40	4.30	ug/Kg
75-09-2	Methylene Chloride	8.60	U	5.20	8.60	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.30	U	0.62	4.30	ug/Kg
75-34-3	1,1-Dichloroethane	4.30	U	0.62	4.30	ug/Kg
110-82-7	Cyclohexane	4.30	U	0.60	4.30	ug/Kg
78-93-3	2-Butanone	21.4	U	6.20	21.4	ug/Kg
56-23-5	Carbon Tetrachloride	4.30	U	0.67	4.30	ug/Kg
156-59-2	cis-1,2-Dichloroethene	4.30	U	0.55	4.30	ug/Kg
74-97-5	Bromochloromethane	4.30	U	2.00	4.30	ug/Kg
67-66-3	Chloroform	4.30	U	1.10	4.30	ug/Kg
71-55-6	1,1,1-Trichloroethane	4.30	U	0.65	4.30	ug/Kg
108-87-2	Methylcyclohexane	4.30	U	2.90	4.30	ug/Kg
71-43-2	Benzene	4.30	U	0.57	4.30	ug/Kg
107-06-2	1,2-Dichloroethane	4.30	U	0.62	4.30	ug/Kg
79-01-6	Trichloroethene	4.30	U	0.57	4.30	ug/Kg
78-87-5	1,2-Dichloropropane	4.30	U	0.51	4.30	ug/Kg
75-27-4	Bromodichloromethane	4.30	U	0.60	4.30	ug/Kg
108-10-1	4-Methyl-2-Pentanone	21.4	U	3.90	21.4	ug/Kg
108-88-3	Toluene	4.30	U	0.56	4.30	ug/Kg

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/11/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	SB-07(3-5)	SDG No.:	O3631
Lab Sample ID:	O3631-05	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	86.4
Sample Wt/Vol:	6.76 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014679.D	1		07/17/23 17:54	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	4.30	U	0.66	4.30	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	4.30	U	0.63	4.30	ug/Kg
79-00-5	1,1,2-Trichloroethane	4.30	U	0.74	4.30	ug/Kg
591-78-6	2-Hexanone	21.4	U	4.50	21.4	ug/Kg
124-48-1	Dibromochloromethane	4.30	U	0.73	4.30	ug/Kg
106-93-4	1,2-Dibromoethane	4.30	U	0.68	4.30	ug/Kg
127-18-4	Tetrachloroethene	4.30	U	0.66	4.30	ug/Kg
108-90-7	Chlorobenzene	4.30	U	0.54	4.30	ug/Kg
100-41-4	Ethyl Benzene	4.30	U	0.57	4.30	ug/Kg
179601-23-1	m/p-Xylenes	8.60	U	1.20	8.60	ug/Kg
1330-20-7	Total Xylenes	12.9	U	1.86	12.9	ug/Kg
95-47-6	o-Xylene	4.30	U	0.66	4.30	ug/Kg
100-42-5	Styrene	4.30	U	0.59	4.30	ug/Kg
75-25-2	Bromoform	4.30	U	0.81	4.30	ug/Kg
98-82-8	Isopropylbenzene	4.30	U	0.61	4.30	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	4.30	U	0.92	4.30	ug/Kg
103-65-1	n-propylbenzene	4.30	U	0.60	4.30	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	4.30	U	0.55	4.30	ug/Kg
98-06-6	tert-Butylbenzene	4.30	U	0.66	4.30	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	4.30	U	0.57	4.30	ug/Kg
135-98-8	sec-Butylbenzene	4.30	U	0.66	4.30	ug/Kg
99-87-6	p-Isopropyltoluene	4.30	U	0.63	4.30	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.30	U	0.58	4.30	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.30	U	0.51	4.30	ug/Kg
104-51-8	n-Butylbenzene	4.30	U	0.58	4.30	ug/Kg
95-50-1	1,2-Dichlorobenzene	4.30	U	0.51	4.30	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	4.30	U	1.00	4.30	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.30	U	0.52	4.30	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	4.30	U	0.54	4.30	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	56.3		50 - 163	113%	SPK: 50

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/11/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	SB-07(3-5)	SDG No.:	O3631
Lab Sample ID:	O3631-05	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	86.4
Sample Wt/Vol:	6.76 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014679.D	1		07/17/23 17:54	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1868-53-7	Dibromofluoromethane	50.7		54 - 147	101%	SPK: 50
2037-26-5	Toluene-d8	50.4		58 - 134	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.6		30 - 143	101%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	212000	7.783			
540-36-3	1,4-Difluorobenzene	373000	8.685			
3114-55-4	Chlorobenzene-d5	353000	11.49			
3855-82-1	1,4-Dichlorobenzene-d4	169000	13.422			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/11/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	SB-09(3-5)	SDG No.:	O3631
Lab Sample ID:	O3631-06	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	91.2
Sample Wt/Vol:	4.79 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014680.D	1		07/17/23 18:18	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	5.70	U	1.90	5.70	ug/Kg
74-87-3	Chloromethane	1.50	J	1.00	5.70	ug/Kg
75-01-4	Vinyl Chloride	5.70	U	1.10	5.70	ug/Kg
74-83-9	Bromomethane	5.70	U	1.40	5.70	ug/Kg
75-00-3	Chloroethane	5.70	U	1.00	5.70	ug/Kg
75-69-4	Trichlorofluoromethane	5.70	U	1.20	5.70	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5.70	U	0.82	5.70	ug/Kg
75-35-4	1,1-Dichloroethene	5.70	U	0.90	5.70	ug/Kg
67-64-1	Acetone	28.6	U	10.7	28.6	ug/Kg
75-15-0	Carbon Disulfide	5.70	U	2.50	5.70	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.70	U	0.74	5.70	ug/Kg
79-20-9	Methyl Acetate	5.70	U	1.90	5.70	ug/Kg
75-09-2	Methylene Chloride	12.0		6.90	11.4	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.70	U	0.84	5.70	ug/Kg
75-34-3	1,1-Dichloroethane	5.70	U	0.82	5.70	ug/Kg
110-82-7	Cyclohexane	5.70	U	0.80	5.70	ug/Kg
78-93-3	2-Butanone	28.6	U	8.30	28.6	ug/Kg
56-23-5	Carbon Tetrachloride	5.70	U	0.89	5.70	ug/Kg
156-59-2	cis-1,2-Dichloroethene	5.70	U	0.73	5.70	ug/Kg
74-97-5	Bromochloromethane	5.70	U	2.70	5.70	ug/Kg
67-66-3	Chloroform	5.70	U	1.50	5.70	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.70	U	0.87	5.70	ug/Kg
108-87-2	Methylcyclohexane	5.70	U	3.90	5.70	ug/Kg
71-43-2	Benzene	5.70	U	0.76	5.70	ug/Kg
107-06-2	1,2-Dichloroethane	5.70	U	0.82	5.70	ug/Kg
79-01-6	Trichloroethene	5.70	U	0.76	5.70	ug/Kg
78-87-5	1,2-Dichloropropane	5.70	U	0.68	5.70	ug/Kg
75-27-4	Bromodichloromethane	5.70	U	0.80	5.70	ug/Kg
108-10-1	4-Methyl-2-Pentanone	28.6	U	5.20	28.6	ug/Kg
108-88-3	Toluene	5.70	U	0.74	5.70	ug/Kg

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/11/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	SB-09(3-5)	SDG No.:	O3631
Lab Sample ID:	O3631-06	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	91.2
Sample Wt/Vol:	4.79 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014680.D	1		07/17/23 18:18	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	5.70	U	0.88	5.70	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5.70	U	0.85	5.70	ug/Kg
79-00-5	1,1,2-Trichloroethane	5.70	U	0.98	5.70	ug/Kg
591-78-6	2-Hexanone	28.6	U	6.00	28.6	ug/Kg
124-48-1	Dibromochloromethane	5.70	U	0.97	5.70	ug/Kg
106-93-4	1,2-Dibromoethane	5.70	U	0.90	5.70	ug/Kg
127-18-4	Tetrachloroethene	5.70	U	0.88	5.70	ug/Kg
108-90-7	Chlorobenzene	5.70	U	0.72	5.70	ug/Kg
100-41-4	Ethyl Benzene	5.70	U	0.77	5.70	ug/Kg
179601-23-1	m/p-Xylenes	11.4	U	1.60	11.4	ug/Kg
1330-20-7	Total Xylenes	17.1	U	2.48	17.1	ug/Kg
95-47-6	o-Xylene	5.70	U	0.88	5.70	ug/Kg
100-42-5	Styrene	5.70	U	0.79	5.70	ug/Kg
75-25-2	Bromoform	5.70	U	1.10	5.70	ug/Kg
98-82-8	Isopropylbenzene	5.70	U	0.81	5.70	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.70	U	1.20	5.70	ug/Kg
103-65-1	n-propylbenzene	5.70	U	0.80	5.70	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	5.70	U	0.73	5.70	ug/Kg
98-06-6	tert-Butylbenzene	5.70	U	0.88	5.70	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	5.70	U	0.77	5.70	ug/Kg
135-98-8	sec-Butylbenzene	5.70	U	0.88	5.70	ug/Kg
99-87-6	p-Isopropyltoluene	5.70	U	0.85	5.70	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.70	U	0.78	5.70	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.70	U	0.69	5.70	ug/Kg
104-51-8	n-Butylbenzene	5.70	U	0.78	5.70	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.70	U	0.69	5.70	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.70	U	1.40	5.70	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.70	U	0.70	5.70	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	5.70	U	0.72	5.70	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.9		50 - 163	106%	SPK: 50

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/11/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	SB-09(3-5)	SDG No.:	O3631
Lab Sample ID:	O3631-06	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	91.2
Sample Wt/Vol:	4.79 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014680.D	1		07/17/23 18:18	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1868-53-7	Dibromofluoromethane	48.9		54 - 147	98%	SPK: 50
2037-26-5	Toluene-d8	50.7		58 - 134	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.0		30 - 143	98%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	211000	7.789			
540-36-3	1,4-Difluorobenzene	367000	8.685			
3114-55-4	Chlorobenzene-d5	339000	11.49			
3855-82-1	1,4-Dichlorobenzene-d4	161000	13.422			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/12/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	SB-10(5-6)	SDG No.:	O3631
Lab Sample ID:	O3631-07	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	77.7
Sample Wt/Vol:	5.96 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014681.D	1		07/17/23 18:41	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	5.40	U	1.80	5.40	ug/Kg
74-87-3	Chloromethane	1.30	J	0.98	5.40	ug/Kg
75-01-4	Vinyl Chloride	5.40	U	1.00	5.40	ug/Kg
74-83-9	Bromomethane	5.40	U	1.30	5.40	ug/Kg
75-00-3	Chloroethane	5.40	U	0.95	5.40	ug/Kg
75-69-4	Trichlorofluoromethane	5.40	U	1.10	5.40	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5.40	U	0.78	5.40	ug/Kg
75-35-4	1,1-Dichloroethene	5.40	U	0.85	5.40	ug/Kg
67-64-1	Acetone	27.0	U	10.1	27.0	ug/Kg
75-15-0	Carbon Disulfide	5.40	U	2.40	5.40	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.40	U	0.70	5.40	ug/Kg
79-20-9	Methyl Acetate	5.40	U	1.70	5.40	ug/Kg
75-09-2	Methylene Chloride	10.8	U	6.50	10.8	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.40	U	0.79	5.40	ug/Kg
75-34-3	1,1-Dichloroethane	5.40	U	0.78	5.40	ug/Kg
110-82-7	Cyclohexane	5.40	U	0.76	5.40	ug/Kg
78-93-3	2-Butanone	27.0	U	7.80	27.0	ug/Kg
56-23-5	Carbon Tetrachloride	5.40	U	0.84	5.40	ug/Kg
156-59-2	cis-1,2-Dichloroethene	5.40	U	0.69	5.40	ug/Kg
74-97-5	Bromochloromethane	5.40	U	2.50	5.40	ug/Kg
67-66-3	Chloroform	5.40	U	1.40	5.40	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.40	U	0.82	5.40	ug/Kg
108-87-2	Methylcyclohexane	5.40	U	3.60	5.40	ug/Kg
71-43-2	Benzene	5.40	U	0.71	5.40	ug/Kg
107-06-2	1,2-Dichloroethane	5.40	U	0.78	5.40	ug/Kg
79-01-6	Trichloroethene	5.40	U	0.71	5.40	ug/Kg
78-87-5	1,2-Dichloropropane	5.40	U	0.64	5.40	ug/Kg
75-27-4	Bromodichloromethane	5.40	U	0.76	5.40	ug/Kg
108-10-1	4-Methyl-2-Pentanone	27.0	U	4.90	27.0	ug/Kg
108-88-3	Toluene	5.40	U	0.70	5.40	ug/Kg

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/12/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	SB-10(5-6)	SDG No.:	O3631
Lab Sample ID:	O3631-07	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	77.7
Sample Wt/Vol:	5.96 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014681.D	1		07/17/23 18:41	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	5.40	U	0.83	5.40	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5.40	U	0.80	5.40	ug/Kg
79-00-5	1,1,2-Trichloroethane	5.40	U	0.93	5.40	ug/Kg
591-78-6	2-Hexanone	27.0	U	5.70	27.0	ug/Kg
124-48-1	Dibromochloromethane	5.40	U	0.92	5.40	ug/Kg
106-93-4	1,2-Dibromoethane	5.40	U	0.85	5.40	ug/Kg
127-18-4	Tetrachloroethene	5.40	U	0.83	5.40	ug/Kg
108-90-7	Chlorobenzene	5.40	U	0.68	5.40	ug/Kg
100-41-4	Ethyl Benzene	5.40	U	0.72	5.40	ug/Kg
179601-23-1	m/p-Xylenes	10.8	U	1.50	10.8	ug/Kg
1330-20-7	Total Xylenes	16.2	U	2.33	16.2	ug/Kg
95-47-6	o-Xylene	5.40	U	0.83	5.40	ug/Kg
100-42-5	Styrene	5.40	U	0.74	5.40	ug/Kg
75-25-2	Bromoform	5.40	U	1.00	5.40	ug/Kg
98-82-8	Isopropylbenzene	5.40	U	0.77	5.40	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.40	U	1.20	5.40	ug/Kg
103-65-1	n-propylbenzene	5.40	U	0.76	5.40	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	5.40	U	0.69	5.40	ug/Kg
98-06-6	tert-Butylbenzene	5.40	U	0.83	5.40	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	5.40	U	0.72	5.40	ug/Kg
135-98-8	sec-Butylbenzene	5.40	U	0.83	5.40	ug/Kg
99-87-6	p-Isopropyltoluene	5.40	U	0.80	5.40	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.40	U	0.73	5.40	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.40	U	0.65	5.40	ug/Kg
104-51-8	n-Butylbenzene	5.40	U	0.73	5.40	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.40	U	0.65	5.40	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.40	U	1.30	5.40	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.40	U	0.66	5.40	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	5.40	U	0.68	5.40	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	55.0		50 - 163	110%	SPK: 50

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/12/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	SB-10(5-6)	SDG No.:	O3631
Lab Sample ID:	O3631-07	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	77.7
Sample Wt/Vol:	5.96 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014681.D	1		07/17/23 18:41	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1868-53-7	Dibromofluoromethane	49.5		54 - 147	99%	SPK: 50
2037-26-5	Toluene-d8	50.2		58 - 134	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.2		30 - 143	96%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	209000	7.789			
540-36-3	1,4-Difluorobenzene	367000	8.685			
3114-55-4	Chlorobenzene-d5	339000	11.489			
3855-82-1	1,4-Dichlorobenzene-d4	155000	13.422			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/12/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	SB-11(3.5-4.5)	SDG No.:	O3631
Lab Sample ID:	O3631-08	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	91.4
Sample Wt/Vol:	5.13 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014682.D	1		07/17/23 19:05	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	5.30	U	1.70	5.30	ug/Kg
74-87-3	Chloromethane	1.20	J	0.97	5.30	ug/Kg
75-01-4	Vinyl Chloride	5.30	U	0.99	5.30	ug/Kg
74-83-9	Bromomethane	5.30	U	1.30	5.30	ug/Kg
75-00-3	Chloroethane	5.30	U	0.94	5.30	ug/Kg
75-69-4	Trichlorofluoromethane	5.30	U	1.10	5.30	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5.30	U	0.77	5.30	ug/Kg
75-35-4	1,1-Dichloroethene	5.30	U	0.84	5.30	ug/Kg
67-64-1	Acetone	140		10.0	26.7	ug/Kg
75-15-0	Carbon Disulfide	5.30	U	2.30	5.30	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.30	U	0.69	5.30	ug/Kg
79-20-9	Methyl Acetate	5.30	U	1.70	5.30	ug/Kg
75-09-2	Methylene Chloride	10.7	U	6.50	10.7	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.30	U	0.78	5.30	ug/Kg
75-34-3	1,1-Dichloroethane	5.30	U	0.77	5.30	ug/Kg
110-82-7	Cyclohexane	5.30	U	0.75	5.30	ug/Kg
78-93-3	2-Butanone	26.7	U	7.80	26.7	ug/Kg
56-23-5	Carbon Tetrachloride	5.30	U	0.83	5.30	ug/Kg
156-59-2	cis-1,2-Dichloroethene	5.30	U	0.68	5.30	ug/Kg
74-97-5	Bromochloromethane	5.30	U	2.50	5.30	ug/Kg
67-66-3	Chloroform	5.30	U	1.40	5.30	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.30	U	0.81	5.30	ug/Kg
108-87-2	Methylcyclohexane	5.30	U	3.60	5.30	ug/Kg
71-43-2	Benzene	5.30	U	0.70	5.30	ug/Kg
107-06-2	1,2-Dichloroethane	5.30	U	0.77	5.30	ug/Kg
79-01-6	Trichloroethene	5.30	U	0.70	5.30	ug/Kg
78-87-5	1,2-Dichloropropane	5.30	U	0.63	5.30	ug/Kg
75-27-4	Bromodichloromethane	5.30	U	0.75	5.30	ug/Kg
108-10-1	4-Methyl-2-Pentanone	26.7	U	4.80	26.7	ug/Kg
108-88-3	Toluene	5.30	U	0.69	5.30	ug/Kg

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/12/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	SB-11(3.5-4.5)	SDG No.:	O3631
Lab Sample ID:	O3631-08	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	91.4
Sample Wt/Vol:	5.13 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014682.D	1		07/17/23 19:05	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	5.30	U	0.82	5.30	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5.30	U	0.79	5.30	ug/Kg
79-00-5	1,1,2-Trichloroethane	5.30	U	0.92	5.30	ug/Kg
591-78-6	2-Hexanone	26.7	U	5.60	26.7	ug/Kg
124-48-1	Dibromochloromethane	5.30	U	0.91	5.30	ug/Kg
106-93-4	1,2-Dibromoethane	5.30	U	0.84	5.30	ug/Kg
127-18-4	Tetrachloroethene	5.30	U	0.82	5.30	ug/Kg
108-90-7	Chlorobenzene	5.30	U	0.67	5.30	ug/Kg
100-41-4	Ethyl Benzene	5.30	U	0.71	5.30	ug/Kg
179601-23-1	m/p-Xylenes	10.7	U	1.50	10.7	ug/Kg
1330-20-7	Total Xylenes	16.0	U	2.32	16.0	ug/Kg
95-47-6	o-Xylene	5.30	U	0.82	5.30	ug/Kg
100-42-5	Styrene	5.30	U	0.74	5.30	ug/Kg
75-25-2	Bromoform	5.30	U	1.00	5.30	ug/Kg
98-82-8	Isopropylbenzene	5.30	U	0.76	5.30	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.30	U	1.10	5.30	ug/Kg
103-65-1	n-propylbenzene	5.30	U	0.75	5.30	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	5.30	U	0.68	5.30	ug/Kg
98-06-6	tert-Butylbenzene	5.30	U	0.82	5.30	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	5.30	U	0.71	5.30	ug/Kg
135-98-8	sec-Butylbenzene	5.30	U	0.82	5.30	ug/Kg
99-87-6	p-Isopropyltoluene	5.30	U	0.79	5.30	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.30	U	0.73	5.30	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.30	U	0.64	5.30	ug/Kg
104-51-8	n-Butylbenzene	5.30	U	0.73	5.30	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.30	U	0.64	5.30	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.30	U	1.30	5.30	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.30	U	0.65	5.30	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	5.30	U	0.67	5.30	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.7		50 - 163	107%	SPK: 50

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/12/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	SB-11(3.5-4.5)	SDG No.:	O3631
Lab Sample ID:	O3631-08	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	91.4
Sample Wt/Vol:	5.13 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014682.D	1		07/17/23 19:05	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1868-53-7	Dibromofluoromethane	49.7		54 - 147	99%	SPK: 50
2037-26-5	Toluene-d8	50.7		58 - 134	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.0		30 - 143	100%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	215000	7.789			
540-36-3	1,4-Difluorobenzene	375000	8.685			
3114-55-4	Chlorobenzene-d5	349000	11.49			
3855-82-1	1,4-Dichlorobenzene-d4	165000	13.422			
TENTATIVE IDENTIFIED COMPOUNDS						
000080-56-8	.alpha.-Pinene	29.6	J		12.3	ug/Kg

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/11/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	DUP	SDG No.:	O3631
Lab Sample ID:	O3631-09	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	86.6
Sample Wt/Vol:	7.84 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014683.D	1		07/17/23 19:28	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	3.70	U	1.20	3.70	ug/Kg
74-87-3	Chloromethane	0.76	J	0.67	3.70	ug/Kg
75-01-4	Vinyl Chloride	3.70	U	0.68	3.70	ug/Kg
74-83-9	Bromomethane	3.70	U	0.89	3.70	ug/Kg
75-00-3	Chloroethane	3.70	U	0.65	3.70	ug/Kg
75-69-4	Trichlorofluoromethane	3.70	U	0.78	3.70	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	3.70	U	0.53	3.70	ug/Kg
75-35-4	1,1-Dichloroethene	3.70	U	0.58	3.70	ug/Kg
67-64-1	Acetone	18.4	U	6.90	18.4	ug/Kg
75-15-0	Carbon Disulfide	3.70	U	1.60	3.70	ug/Kg
1634-04-4	Methyl tert-butyl Ether	3.70	U	0.48	3.70	ug/Kg
79-20-9	Methyl Acetate	3.70	U	1.20	3.70	ug/Kg
75-09-2	Methylene Chloride	7.40	U	4.50	7.40	ug/Kg
156-60-5	trans-1,2-Dichloroethene	3.70	U	0.54	3.70	ug/Kg
75-34-3	1,1-Dichloroethane	3.70	U	0.53	3.70	ug/Kg
110-82-7	Cyclohexane	3.70	U	0.52	3.70	ug/Kg
78-93-3	2-Butanone	18.4	U	5.40	18.4	ug/Kg
56-23-5	Carbon Tetrachloride	3.70	U	0.57	3.70	ug/Kg
156-59-2	cis-1,2-Dichloroethene	3.70	U	0.47	3.70	ug/Kg
74-97-5	Bromochloromethane	3.70	U	1.70	3.70	ug/Kg
67-66-3	Chloroform	3.70	U	0.97	3.70	ug/Kg
71-55-6	1,1,1-Trichloroethane	3.70	U	0.56	3.70	ug/Kg
108-87-2	Methylcyclohexane	3.70	U	2.50	3.70	ug/Kg
71-43-2	Benzene	3.70	U	0.49	3.70	ug/Kg
107-06-2	1,2-Dichloroethane	3.70	U	0.53	3.70	ug/Kg
79-01-6	Trichloroethene	3.70	U	0.49	3.70	ug/Kg
78-87-5	1,2-Dichloropropane	3.70	U	0.43	3.70	ug/Kg
75-27-4	Bromodichloromethane	3.70	U	0.52	3.70	ug/Kg
108-10-1	4-Methyl-2-Pentanone	18.4	U	3.30	18.4	ug/Kg
108-88-3	Toluene	3.70	U	0.48	3.70	ug/Kg

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/11/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	DUP	SDG No.:	O3631
Lab Sample ID:	O3631-09	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	86.6
Sample Wt/Vol:	7.84 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014683.D	1		07/17/23 19:28	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	3.70	U	0.57	3.70	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	3.70	U	0.54	3.70	ug/Kg
79-00-5	1,1,2-Trichloroethane	3.70	U	0.63	3.70	ug/Kg
591-78-6	2-Hexanone	18.4	U	3.90	18.4	ug/Kg
124-48-1	Dibromochloromethane	3.70	U	0.63	3.70	ug/Kg
106-93-4	1,2-Dibromoethane	3.70	U	0.58	3.70	ug/Kg
127-18-4	Tetrachloroethene	3.70	U	0.57	3.70	ug/Kg
108-90-7	Chlorobenzene	3.70	U	0.46	3.70	ug/Kg
100-41-4	Ethyl Benzene	3.70	U	0.49	3.70	ug/Kg
179601-23-1	m/p-Xylenes	7.40	U	1.00	7.40	ug/Kg
1330-20-7	Total Xylenes	11.1	U	1.57	11.1	ug/Kg
95-47-6	o-Xylene	3.70	U	0.57	3.70	ug/Kg
100-42-5	Styrene	3.70	U	0.51	3.70	ug/Kg
75-25-2	Bromoform	3.70	U	0.70	3.70	ug/Kg
98-82-8	Isopropylbenzene	3.70	U	0.52	3.70	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	3.70	U	0.79	3.70	ug/Kg
103-65-1	n-propylbenzene	3.70	U	0.52	3.70	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	3.70	U	0.47	3.70	ug/Kg
98-06-6	tert-Butylbenzene	3.70	U	0.57	3.70	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	3.70	U	0.49	3.70	ug/Kg
135-98-8	sec-Butylbenzene	3.70	U	0.57	3.70	ug/Kg
99-87-6	p-Isopropyltoluene	3.70	U	0.54	3.70	ug/Kg
541-73-1	1,3-Dichlorobenzene	3.70	U	0.50	3.70	ug/Kg
106-46-7	1,4-Dichlorobenzene	3.70	U	0.44	3.70	ug/Kg
104-51-8	n-Butylbenzene	3.70	U	0.50	3.70	ug/Kg
95-50-1	1,2-Dichlorobenzene	3.70	U	0.44	3.70	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	3.70	U	0.88	3.70	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.70	U	0.45	3.70	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.70	U	0.46	3.70	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	57.7		50 - 163	115%	SPK: 50

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/11/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	DUP	SDG No.:	O3631
Lab Sample ID:	O3631-09	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	86.6
Sample Wt/Vol:	7.84 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014683.D	1		07/17/23 19:28	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1868-53-7	Dibromofluoromethane	50.8		54 - 147	102%	SPK: 50
2037-26-5	Toluene-d8	51.0		58 - 134	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.2		30 - 143	102%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	209000	7.789			
540-36-3	1,4-Difluorobenzene	363000	8.691			
3114-55-4	Chlorobenzene-d5	346000	11.489			
3855-82-1	1,4-Dichlorobenzene-d4	168000	13.422			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/12/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	RINSATE-BLANK	SDG No.:	O3631
Lab Sample ID:	O3631-10	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN078526.D	1		07/14/23 16:49	VN071423

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	1.00	U	0.14	1.00	ug/L
74-87-3	Chloromethane	1.00	U	0.25	1.00	ug/L
75-01-4	Vinyl Chloride	1.00	U	0.25	1.00	ug/L
74-83-9	Bromomethane	5.00	U	1.60	5.00	ug/L
75-00-3	Chloroethane	1.00	U	0.28	1.00	ug/L
75-69-4	Trichlorofluoromethane	1.00	U	0.13	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	0.21	1.00	ug/L
75-35-4	1,1-Dichloroethene	1.00	U	0.21	1.00	ug/L
67-64-1	Acetone	4.70	J	1.20	5.00	ug/L
75-15-0	Carbon Disulfide	1.00	U	0.27	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	1.00	U	0.14	1.00	ug/L
79-20-9	Methyl Acetate	1.00	U	0.36	1.00	ug/L
75-09-2	Methylene Chloride	1.00	U	0.50	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	1.00	U	0.17	1.00	ug/L
75-34-3	1,1-Dichloroethane	1.00	U	0.16	1.00	ug/L
110-82-7	Cyclohexane	5.00	U	1.60	5.00	ug/L
78-93-3	2-Butanone	5.00	U	1.20	5.00	ug/L
56-23-5	Carbon Tetrachloride	1.00	U	0.13	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	1.00	U	0.20	1.00	ug/L
74-97-5	Bromochloromethane	1.00	U	0.14	1.00	ug/L
67-66-3	Chloroform	1.00	U	0.14	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	1.00	U	0.14	1.00	ug/L
108-87-2	Methylcyclohexane	1.00	U	0.16	1.00	ug/L
71-43-2	Benzene	1.00	U	0.12	1.00	ug/L
107-06-2	1,2-Dichloroethane	1.00	U	0.16	1.00	ug/L
79-01-6	Trichloroethene	1.00	U	0.26	1.00	ug/L
78-87-5	1,2-Dichloropropane	1.00	U	0.15	1.00	ug/L
75-27-4	Bromodichloromethane	1.00	U	0.15	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	5.00	U	0.74	5.00	ug/L
108-88-3	Toluene	1.00	U	0.14	1.00	ug/L

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/12/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	RINSATE-BLANK	SDG No.:	O3631
Lab Sample ID:	O3631-10	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN078526.D	1		07/14/23 16:49	VN071423

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	1.00	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	1.00	U	0.15	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	1.00	U	0.13	1.00	ug/L
591-78-6	2-Hexanone	5.00	U	0.98	5.00	ug/L
124-48-1	Dibromochloromethane	1.00	U	0.15	1.00	ug/L
106-93-4	1,2-Dibromoethane	1.00	U	0.13	1.00	ug/L
127-18-4	Tetrachloroethene	1.00	U	0.17	1.00	ug/L
108-90-7	Chlorobenzene	1.00	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	1.00	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	2.00	U	0.31	2.00	ug/L
1330-20-7	Total Xylenes	3.00	U	0.46	3.00	ug/L
95-47-6	o-Xylene	1.00	U	0.15	1.00	ug/L
100-42-5	Styrene	1.00	U	0.13	1.00	ug/L
75-25-2	Bromoform	1.00	U	0.15	1.00	ug/L
98-82-8	Isopropylbenzene	1.00	U	0.13	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	0.15	1.00	ug/L
103-65-1	n-propylbenzene	1.00	U	0.15	1.00	ug/L
108-67-8	1,3,5-Trimethylbenzene	1.00	U	0.17	1.00	ug/L
98-06-6	tert-Butylbenzene	1.00	U	0.16	1.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	1.00	U	0.16	1.00	ug/L
135-98-8	sec-Butylbenzene	1.00	U	0.16	1.00	ug/L
99-87-6	p-Isopropyltoluene	1.00	U	0.16	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	1.00	U	0.23	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	1.00	U	0.24	1.00	ug/L
104-51-8	n-Butylbenzene	1.00	U	0.24	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	1.00	U	0.17	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1.00	U	0.43	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.00	U	0.43	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	1.00	U	0.55	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.6		74 - 125	101%	SPK: 50

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/12/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	RINSATE-BLANK	SDG No.:	O3631
Lab Sample ID:	O3631-10	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN078526.D	1		07/14/23 16:49	VN071423

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1868-53-7	Dibromofluoromethane	55.3		75 - 124	111%	SPK: 50
2037-26-5	Toluene-d8	45.1		86 - 113	90%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.9		64 - 133	102%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	402000	8.235			
540-36-3	1,4-Difluorobenzene	737000	9.112			
3114-55-4	Chlorobenzene-d5	684000	11.87			
3855-82-1	1,4-Dichlorobenzene-d4	235000	13.8			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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QC SUMMARY

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Surrogate Summary

SDG No.: O3631

Client: LaBella Associates P.C.

Analytical Method: SW8260D

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits Low	Limits High
O3631-01	SB-02(2-4)	1,2-Dichloroethane-d4	50	46.1	92	50	163
		Dibromofluoromethane	50	47.6	95	54	147
		Toluene-d8	50	49.9	100	58	134
		4-Bromofluorobenzene	50	45.4	91	30	143
O3631-02MS	SB-02(2-4)MS	1,2-Dichloroethane-d4	50	29.9	60	50	163
		Dibromofluoromethane	50	41.3	83	54	147
		Toluene-d8	50	43.1	86	58	134
		4-Bromofluorobenzene	50	33.7	67	30	143
O3631-03MSD	SB-02(2-4)MSD	1,2-Dichloroethane-d4	50	52.6	105	50	163
		Dibromofluoromethane	50	53.6	107	54	147
		Toluene-d8	50	50.3	101	58	134
		4-Bromofluorobenzene	50	43.9	88	30	143
O3631-04	SB-04(2-4)	1,2-Dichloroethane-d4	50	58.1	116	50	163
		Dibromofluoromethane	50	50.2	100	54	147
		Toluene-d8	50	50.8	102	58	134
		4-Bromofluorobenzene	50	50.9	102	30	143
O3631-05	SB-07(3-5)	1,2-Dichloroethane-d4	50	56.3	113	50	163
		Dibromofluoromethane	50	50.7	101	54	147
		Toluene-d8	50	50.4	101	58	134
		4-Bromofluorobenzene	50	50.6	101	30	143
O3631-06	SB-09(3-5)	1,2-Dichloroethane-d4	50	52.9	106	50	163
		Dibromofluoromethane	50	48.9	98	54	147
		Toluene-d8	50	50.7	101	58	134
		4-Bromofluorobenzene	50	49.0	98	30	143
O3631-07	SB-10(5-6)	1,2-Dichloroethane-d4	50	55.0	110	50	163
		Dibromofluoromethane	50	49.5	99	54	147
		Toluene-d8	50	50.3	100	58	134
		4-Bromofluorobenzene	50	48.2	96	30	143
O3631-08	SB-11(3.5-4.5)	1,2-Dichloroethane-d4	50	53.7	107	50	163
		Dibromofluoromethane	50	49.7	99	54	147
		Toluene-d8	50	50.7	101	58	134
		4-Bromofluorobenzene	50	50.0	100	30	143
O3631-09	DUP	1,2-Dichloroethane-d4	50	57.7	115	50	163
		Dibromofluoromethane	50	50.8	102	54	147
		Toluene-d8	50	51.0	102	58	134
		4-Bromofluorobenzene	50	51.3	102	30	143
VY0717SBL01	VY0717SBL01	1,2-Dichloroethane-d4	50	52.5	105	50	163
		Dibromofluoromethane	50	49.6	99	54	147
		Toluene-d8	50	50.0	100	58	134
		4-Bromofluorobenzene	50	49.0	98	30	143
VY0717SBS01	VY0717SBS01	1,2-Dichloroethane-d4	50	51.3	103	50	163
		Dibromofluoromethane	50	50.0	100	54	147
		Toluene-d8	50	49.6	99	58	134
		4-Bromofluorobenzene	50	49.6	99	30	143

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Surrogate Summary

SDG No.: O3631

Client: LaBella Associates P.C.

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	RecoveryQual	Limits Low	Limits High
O3631-10	RINSATE-BLANK	1,2-Dichloroethane-d4	50	50.6	101	74	125
		Dibromofluoromethane	50	55.3	111	75	124
		Toluene-d8	50	45.1	90	86	113
		4-Bromofluorobenzene	50	50.9	102	64	133
VN0714WBL01	VN0714WBL01	1,2-Dichloroethane-d4	50	49.2	98	74	125
		Dibromofluoromethane	50	56.7	113	75	124
		Toluene-d8	50	45.7	91	86	113
		4-Bromofluorobenzene	50	51.0	102	64	133
VN0714WBS01	VN0714WBS01	1,2-Dichloroethane-d4	50	52.0	104	74	125
		Dibromofluoromethane	50	51.5	103	75	124
		Toluene-d8	50	51.1	102	86	113
		4-Bromofluorobenzene	50	50.9	102	64	133
VN0714WBSD0	VN0714WBSD01	1,2-Dichloroethane-d4	50	53.6	107	74	125
		Dibromofluoromethane	50	54.0	108	75	124
		Toluene-d8	50	51.4	103	86	113
		4-Bromofluorobenzene	50	52.1	104	64	133

CHEMTECH

Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: O3631

Client: LaBella Associates P.C.

Analytical Method: SW8260D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID : O3631-02MS		**Client Sample ID : SB-02(2-4)MS**						**Datafile :**	VY014684.D		
Dichlorodifluoromethane	51.9	0	51.3	ug/Kg	99				40	150	
Chloromethane	51.9	1.60	50.8	ug/Kg	95				24	175	
Vinyl chloride	51.9	0	61.7	ug/Kg	119				21	175	
Bromomethane	51.9	0	57.4	ug/Kg	111				46	150	
Chloroethane	51.9	0	60.2	ug/Kg	116				30	175	
Trichlorofluoromethane	51.9	0	54.5	ug/Kg	105				53	150	
1,1,2-Trichlorotrifluoroethane	51.9	0	53.7	ug/Kg	103				60	135	
1,1-Dichloroethene	51.9	0	51.0	ug/Kg	98				63	136	
Acetone	260	0	84.1	ug/Kg	32	*			41	175	
Carbon disulfide	51.9	0	46.6	ug/Kg	90				45	126	
Methyl tert-butyl Ether	51.9	0	32.0	ug/Kg	62				56	175	
Methyl Acetate	51.9	0	37.8	ug/Kg	73				32	175	
Methylene Chloride	51.9	9.50	41.3	ug/Kg	61				59	175	
trans-1,2-Dichloroethene	51.9	0	46.9	ug/Kg	90				63	137	
1,1-Dichloroethane	51.9	0	45.2	ug/Kg	87				62	154	
Cyclohexane	51.9	0	47.1	ug/Kg	91				41	131	
2-Butanone	260	0	89.5	ug/Kg	34	*			48	174	
Carbon Tetrachloride	51.9	0	55.6	ug/Kg	107				48	149	
cis-1,2-Dichloroethene	51.9	0	43.8	ug/Kg	84				59	153	
Bromochloromethane	51.9	0	30.1	ug/Kg	58				54	172	
Chloroform	51.9	0	44.0	ug/Kg	85				60	159	
1,1,1-Trichloroethane	51.9	0	51.3	ug/Kg	99				60	149	
Methylcyclohexane	51.9	0	51.0	ug/Kg	98				19	135	
Benzene	51.9	0	47.4	ug/Kg	91				59	140	
1,2-Dichloroethane	51.9	0	35.3	ug/Kg	68				63	153	
Trichloroethene	51.9	0	49.9	ug/Kg	96				45	154	
1,2-Dichloropropane	51.9	0	42.0	ug/Kg	81				67	141	
Bromodichloromethane	51.9	0	40.9	ug/Kg	79				54	160	
4-Methyl-2-Pentanone	260	0	120	ug/Kg	46	*			54	164	
Toluene	51.9	0	47.2	ug/Kg	91				61	134	
t-1,3-Dichloropropene	51.9	0	32.3	ug/Kg	62				47	155	
cis-1,3-Dichloropropene	51.9	0	36.7	ug/Kg	71				56	141	
1,1,2-Trichloroethane	51.9	0	32.5	ug/Kg	63	*			69	148	
2-Hexanone	260	0	100	ug/Kg	38	*			43	164	
Dibromochloromethane	51.9	0	35.0	ug/Kg	67				65	143	
1,2-Dibromoethane	51.9	0	29.8	ug/Kg	57	*			63	144	
Tetrachloroethene	51.9	0	55.3	ug/Kg	107				27	175	
Chlorobenzene	51.9	0	48.6	ug/Kg	94				66	127	
Ethyl Benzene	51.9	0	52.9	ug/Kg	102				54	134	
m/p-Xylenes	100	0	100	ug/Kg	100				51	137	
o-Xylene	51.9	0	50.4	ug/Kg	97				57	139	
Styrene	51.9	0	45.4	ug/Kg	87				47	136	
Bromoform	51.9	0	32.6	ug/Kg	63	*			64	144	
Isopropylbenzene	51.9	0	66.0	ug/Kg	127				44	160	
1,1,2,2-Tetrachloroethane	51.9	0	37.9	ug/Kg	73				18	175	
N-propylbenzene	51.9	0	61.4	ug/Kg	118				10	173	
1,3,5-Trimethylbenzene	51.9	0	59.9	ug/Kg	115				10	175	

CHEMTECH

Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: O3631

Client: LaBella Associates P.C.

Analytical Method: SW8260D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
tert-Butylbenzene	51.9	0	64.6	ug/Kg	124				10	173	
1,2,4-Trimethylbenzene	51.9	0	57.6	ug/Kg	111				10	175	
Sec-butylbenzene	51.9	0	62.0	ug/Kg	119				10	172	
p-Isopropyltoluene	51.9	0	59.5	ug/Kg	115				26	153	
1,3-Dichlorobenzene	51.9	0	51.2	ug/Kg	99				55	131	
1,4-Dichlorobenzene	51.9	0	49.0	ug/Kg	94				57	129	
n-Butylbenzene	51.9	0	51.0	ug/Kg	98				10	175	
1,2-Dichlorobenzene	51.9	0	47.2	ug/Kg	91				54	140	
1,2-Dibromo-3-Chloropropane	51.9	0	27.2	ug/Kg	52				46	175	
1,2,4-Trichlorobenzene	51.9	0	32.4	ug/Kg	62				12	127	
1,2,3-Trichlorobenzene	51.9	0	28.7	ug/Kg	55				10	160	

CHEMTECH

Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: O3631

Client: LaBella Associates P.C.

Analytical Method: SW8260D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID : O3631-03MSD	**Client Sample ID :** SB-02(2-4)MSD							**Datafile :**	VY014685.D		
Dichlorodifluoromethane	44.9	0	45.1	ug/Kg	100		2		40	150	20
Chloromethane	44.9	1.60	53.2	ug/Kg	115		19		24	175	20
Vinyl chloride	44.9	0	56.3	ug/Kg	125		5		21	175	20
Bromomethane	44.9	0	57.3	ug/Kg	128		14		46	150	20
Chloroethane	44.9	0	57.3	ug/Kg	128		10		30	175	20
Trichlorofluoromethane	44.9	0	49.2	ug/Kg	110		4		53	150	20
1,1,2-Trichlorotrifluoroethane	44.9	0	47.1	ug/Kg	105		1		60	135	20
1,1-Dichloroethene	44.9	0	47.2	ug/Kg	105		7		63	136	20
Acetone	220	0	200	ug/Kg	91		95	*	41	175	20
Carbon disulfide	44.9	0	42.4	ug/Kg	94		5		45	126	20
Methyl tert-butyl Ether	44.9	0	48.9	ug/Kg	109		55	*	56	175	20
Methyl Acetate	44.9	0	80.0	ug/Kg	178	*	84	*	32	175	20
Methylene Chloride	44.9	9.50	52.9	ug/Kg	97		46	*	59	175	20
trans-1,2-Dichloroethene	44.9	0	45.6	ug/Kg	102		12		63	137	20
1,1-Dichloroethane	44.9	0	46.6	ug/Kg	104		17		62	154	20
Cyclohexane	44.9	0	40.0	ug/Kg	89		2		41	131	20
2-Butanone	220	0	220	ug/Kg	100		98	*	48	174	20
Carbon Tetrachloride	44.9	0	48.2	ug/Kg	107		0		48	149	20
cis-1,2-Dichloroethene	44.9	0	47.0	ug/Kg	105		21	*	59	153	20
Bromochloromethane	44.9	0	39.4	ug/Kg	88		41	*	54	172	20
Chloroform	44.9	0	47.1	ug/Kg	105		21	*	60	159	20
1,1,1-Trichloroethane	44.9	0	47.8	ug/Kg	106		7		60	149	20
Methylcyclohexane	44.9	0	39.8	ug/Kg	89		10		19	135	20
Benzene	44.9	0	46.5	ug/Kg	104		13		59	140	20
1,2-Dichloroethane	44.9	0	47.5	ug/Kg	106		43	*	63	153	20
Trichloroethene	44.9	0	46.0	ug/Kg	102		6		45	154	20
1,2-Dichloropropane	44.9	0	46.1	ug/Kg	103		24	*	67	141	20
Bromodichloromethane	44.9	0	47.1	ug/Kg	105		28	*	54	160	20
4-Methyl-2-Pentanone	220	0	240	ug/Kg	109		81	*	54	164	20
Toluene	44.9	0	45.4	ug/Kg	101		11		61	134	20
t-1,3-Dichloropropene	44.9	0	42.9	ug/Kg	96		42	*	47	155	20
cis-1,3-Dichloropropene	44.9	0	42.9	ug/Kg	96		30	*	56	141	20
1,1,2-Trichloroethane	44.9	0	48.8	ug/Kg	109		54	*	69	148	20
2-Hexanone	220	0	220	ug/Kg	100		89	*	43	164	20
Dibromochloromethane	44.9	0	48.5	ug/Kg	108		46	*	65	143	20
1,2-Dibromoethane	44.9	0	48.1	ug/Kg	107		60	*	63	144	20
Tetrachloroethene	44.9	0	51.9	ug/Kg	116		8		27	175	20
Chlorobenzene	44.9	0	46.1	ug/Kg	103		9		66	127	20
Ethyl Benzene	44.9	0	47.3	ug/Kg	105		3		54	134	20
m/p-Xylenes	89.8	0	93.3	ug/Kg	104		4		51	137	20
o-Xylene	44.9	0	47.3	ug/Kg	105		8		57	139	20
Styrene	44.9	0	45.4	ug/Kg	101		14		47	136	20
Bromoform	44.9	0	50.6	ug/Kg	113		57	*	64	144	20
Isopropylbenzene	44.9	0	52.8	ug/Kg	118		8		44	160	20
1,1,2,2-Tetrachloroethane	44.9	0	58.1	ug/Kg	129		56	*	18	175	20
N-propylbenzene	44.9	0	49.1	ug/Kg	109		8		10	173	20
1,3,5-Trimethylbenzene	44.9	0	49.4	ug/Kg	110		5		10	175	20

CHEMTECH

Matrix Spike/Matrix Spike Duplicate Summary
SW-846

SDG No.: O3631

Client: LaBella Associates P.C.

Analytical Method: SW8260D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
tert-Butylbenzene	44.9	0	50.1	ug/Kg	112		11		10	173	20
1,2,4-Trimethylbenzene	44.9	0	48.8	ug/Kg	109		2		10	175	20
Sec-butylbenzene	44.9	0	46.7	ug/Kg	104		14		10	172	20
p-Isopropyltoluene	44.9	0	46.2	ug/Kg	103		11		26	153	20
1,3-Dichlorobenzene	44.9	0	46.4	ug/Kg	103		5		55	131	20
1,4-Dichlorobenzene	44.9	0	46.4	ug/Kg	103		9		57	129	20
n-Butylbenzene	44.9	0	40.0	ug/Kg	89		10		10	175	20
1,2-Dichlorobenzene	44.9	0	47.3	ug/Kg	105		15		54	140	20
1,2-Dibromo-3-Chloropropane	44.9	0	54.5	ug/Kg	121		79	*	46	175	20
1,2,4-Trichlorobenzene	44.9	0	33.8	ug/Kg	75		19		12	127	20
1,2,3-Trichlorobenzene	44.9	0	33.8	ug/Kg	75		31	*	10	160	20

CHEMTECH

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary
SW-846

SDG No.: O3631

Client: LaBella Associates P.C.

Analytical Method: SW8260-Low **Datafile :** VN078511.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VN0714WBS01	Dichlorodifluoromethane	20	18.6	ug/L	93			69	116	
	Chloromethane	20	21.7	ug/L	109			65	116	
	Vinyl chloride	20	19.5	ug/L	98			65	117	
	Bromomethane	20	18.7	ug/L	94			42	173	
	Chloroethane	20	20.8	ug/L	104			44	165	
	Trichlorofluoromethane	20	22.8	ug/L	114			73	115	
	1,1,2-Trichlorotrifluoroethane	20	19.8	ug/L	99			80	112	
	1,1-Dichloroethene	20	19.6	ug/L	98			74	110	
	Acetone	100	110	ug/L	110			60	125	
	Carbon disulfide	20	17.6	ug/L	88			64	112	
	Methyl tert-butyl Ether	20	20.2	ug/L	101			78	114	
	Methyl Acetate	20	20.2	ug/L	101			67	125	
	Methylene Chloride	20	20.6	ug/L	103			72	114	
	trans-1,2-Dichloroethene	20	19.7	ug/L	99			75	108	
	1,1-Dichloroethane	20	20.0	ug/L	100			78	112	
	Cyclohexane	20	19.1	ug/L	96			75	110	
	2-Butanone	100	110	ug/L	110			65	122	
	Carbon Tetrachloride	20	20.3	ug/L	102			77	113	
	cis-1,2-Dichloroethene	20	19.8	ug/L	99			77	110	
	Bromochloromethane	20	19.7	ug/L	99			70	124	
	Chloroform	20	21.3	ug/L	106			79	113	
	1,1,1-Trichloroethane	20	20.3	ug/L	102			80	108	
	Methylcyclohexane	20	19.7	ug/L	99			72	115	
	Benzene	20	20.6	ug/L	103			82	109	
	1,2-Dichloroethane	20	20.4	ug/L	102			80	115	
	Trichloroethene	20	19.6	ug/L	98			77	113	
	1,2-Dichloropropane	20	20.5	ug/L	103			83	111	
	Bromodichloromethane	20	20.6	ug/L	103			83	110	
	4-Methyl-2-Pentanone	100	110	ug/L	110			74	118	
	Toluene	20	20.3	ug/L	102			82	110	
	t-1,3-Dichloropropene	20	20.5	ug/L	103			79	110	
	cis-1,3-Dichloropropene	20	21.0	ug/L	105			82	110	
	1,1,2-Trichloroethane	20	21.3	ug/L	106			83	112	
	2-Hexanone	100	110	ug/L	110			73	117	
	Dibromochloromethane	20	21.5	ug/L	108			82	110	
	1,2-Dibromoethane	20	20.6	ug/L	103			81	110	
	Tetrachloroethene	20	20.3	ug/L	102			67	123	
	Chlorobenzene	20	19.7	ug/L	99			82	109	
	Ethyl Benzene	20	20.0	ug/L	100			83	109	
	m/p-Xylenes	40	40.9	ug/L	102			82	110	
	o-Xylene	20	19.8	ug/L	99			83	109	
	Styrene	20	20.0	ug/L	100			80	111	
	Bromoform	20	20.6	ug/L	103			79	109	
	Isopropylbenzene	20	19.0	ug/L	95			83	112	
	1,1,2,2-Tetrachloroethane	20	21.4	ug/L	107			76	118	
	N-propylbenzene	20	19.6	ug/L	98			83	112	
	1,3,5-Trimethylbenzene	20	19.8	ug/L	99			85	112	
	tert-Butylbenzene	20	19.3	ug/L	97			83	112	
	1,2,4-Trimethylbenzene	20	20.0	ug/L	100			85	111	

CHEMTECH

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary
SW-846

SDG No.: O3631

Client: LaBella Associates P.C.

Analytical Method: SW8260-Low **Datafile :** VN078511.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VN0714WBS01	Sec-butylbenzene	20	19.4	ug/L	97			81	114	
	p-Isopropyltoluene	20	19.6	ug/L	98			78	116	
	1,3-Dichlorobenzene	20	19.6	ug/L	98			82	108	
	1,4-Dichlorobenzene	20	18.2	ug/L	91			82	107	
	n-Butylbenzene	20	19.8	ug/L	99			75	115	
	1,2-Dichlorobenzene	20	18.7	ug/L	94			82	109	
	1,2-Dibromo-3-Chloropropane	20	20.3	ug/L	102			68	112	
	1,2,4-Trichlorobenzene	20	16.4	ug/L	82			74	114	
	1,2,3-Trichlorobenzene	20	16.0	ug/L	80			77	113	

CHEMTECH

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary
SW-846

SDG No.: O3631

Client: LaBella Associates P.C.

Analytical Method: SW8260-Low **Datafile :** VN078512.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VN0714WBSD01	Dichlorodifluoromethane	20	17.9	ug/L	90	3		69	116	20
	Chloromethane	20	20.9	ug/L	104	5		65	116	20
	Vinyl chloride	20	19.0	ug/L	95	3		65	117	20
	Bromomethane	20	19.0	ug/L	95	1		42	173	20
	Chloroethane	20	19.0	ug/L	95	9		44	165	20
	Trichlorofluoromethane	20	19.2	ug/L	96	17		73	115	20
	1,1,2-Trichlorotrifluoroethane	20	20.6	ug/L	103	4		80	112	20
	1,1-Dichloroethene	20	19.1	ug/L	96	2		74	110	20
	Acetone	100	100	ug/L	100	10		60	125	20
	Carbon disulfide	20	17.0	ug/L	85	3		64	112	20
	Methyl tert-butyl Ether	20	20.9	ug/L	104	3		78	114	20
	Methyl Acetate	20	20.5	ug/L	103	2		67	125	20
	Methylene Chloride	20	21.0	ug/L	105	2		72	114	20
	trans-1,2-Dichloroethene	20	19.4	ug/L	97	2		75	108	20
	1,1-Dichloroethane	20	20.2	ug/L	101	1		78	112	20
	Cyclohexane	20	18.1	ug/L	91	5		75	110	20
	2-Butanone	100	110	ug/L	110	0		65	122	20
	Carbon Tetrachloride	20	20.1	ug/L	101	1		77	113	20
	cis-1,2-Dichloroethene	20	19.9	ug/L	100	1		77	110	20
	Bromochloromethane	20	19.7	ug/L	99	0		70	124	20
	Chloroform	20	21.0	ug/L	105	1		79	113	20
	1,1,1-Trichloroethane	20	20.4	ug/L	102	0		80	108	20
	Methylcyclohexane	20	19.5	ug/L	98	1		72	115	20
	Benzene	20	20.6	ug/L	103	0		82	109	20
	1,2-Dichloroethane	20	21.4	ug/L	107	5		80	115	20
	Trichloroethene	20	18.5	ug/L	93	5		77	113	20
	1,2-Dichloropropane	20	20.6	ug/L	103	0		83	111	20
	Bromodichloromethane	20	21.4	ug/L	107	4		83	110	20
	4-Methyl-2-Pentanone	100	110	ug/L	110	0		74	118	20
	Toluene	20	20.3	ug/L	102	0		82	110	20
	t-1,3-Dichloropropene	20	20.7	ug/L	104	1		79	110	20
	cis-1,3-Dichloropropene	20	21.1	ug/L	106	1		82	110	20
	1,1,2-Trichloroethane	20	21.9	ug/L	110	4		83	112	20
	2-Hexanone	100	110	ug/L	110	0		73	117	20
	Dibromochloromethane	20	21.5	ug/L	108	0		82	110	20
	1,2-Dibromoethane	20	21.1	ug/L	106	3		81	110	20
	Tetrachloroethene	20	20.1	ug/L	101	1		67	123	20
	Chlorobenzene	20	19.4	ug/L	97	2		82	109	20
	Ethyl Benzene	20	19.8	ug/L	99	1		83	109	20
	m/p-Xylenes	40	40.8	ug/L	102	0		82	110	20
	o-Xylene	20	19.6	ug/L	98	1		83	109	20
	Styrene	20	20.1	ug/L	101	1		80	111	20
	Bromoform	20	20.6	ug/L	103	0		79	109	20
	Isopropylbenzene	20	18.3	ug/L	92	3		83	112	20
	1,1,2,2-Tetrachloroethane	20	21.2	ug/L	106	1		76	118	20
	N-propylbenzene	20	18.8	ug/L	94	4		83	112	20
	1,3,5-Trimethylbenzene	20	19.0	ug/L	95	4		85	112	20
	tert-Butylbenzene	20	18.5	ug/L	93	4		83	112	20
	1,2,4-Trimethylbenzene	20	19.6	ug/L	98	2		85	111	20

CHEMTECH

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary
SW-846

SDG No.: O3631

Client: LaBella Associates P.C.

Analytical Method: SW8260-Low **Datafile :** VN078512.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VN0714WBSD01	Sec-butylbenzene	20	18.8	ug/L	94	3		81	114	20
	p-Isopropyltoluene	20	19.0	ug/L	95	3		78	116	20
	1,3-Dichlorobenzene	20	19.0	ug/L	95	3		82	108	20
	1,4-Dichlorobenzene	20	18.0	ug/L	90	1		82	107	20
	n-Butylbenzene	20	19.2	ug/L	96	3		75	115	20
	1,2-Dichlorobenzene	20	19.2	ug/L	96	2		82	109	20
	1,2-Dibromo-3-Chloropropane	20	19.7	ug/L	99	3		68	112	20
	1,2,4-Trichlorobenzene	20	16.1	ug/L	81	1		74	114	20
	1,2,3-Trichlorobenzene	20	16.7	ug/L	84	5		77	113	20

CHEMTECH

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary
SW-846

SDG No.: O3631

Client: LaBella Associates P.C.

Analytical Method: SW8260D **Datafile :** VY014665.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VY0717SBS01	Dichlorodifluoromethane	20	23.5	ug/Kg	117			64	136	
	Chloromethane	20	25.4	ug/Kg	127			70	130	
	Vinyl chloride	20	24.9	ug/Kg	125			72	129	
	Bromomethane	20	25.0	ug/Kg	125			58	141	
	Chloroethane	20	24.9	ug/Kg	125			69	130	
	Trichlorofluoromethane	20	22.2	ug/Kg	111			69	134	
	1,1,2-Trichlorotrifluoroethane	20	21.7	ug/Kg	109			81	123	
	1,1-Dichloroethene	20	22.1	ug/Kg	111			79	121	
	Acetone	100	120	ug/Kg	120			60	131	
	Carbon disulfide	20	22.2	ug/Kg	111			45	154	
	Methyl tert-butyl Ether	20	23.4	ug/Kg	117			77	129	
	Methyl Acetate	20	25.4	ug/Kg	127			69	149	
	Methylene Chloride	20	23.3	ug/Kg	117			39	175	
	trans-1,2-Dichloroethene	20	22.4	ug/Kg	112			80	123	
	1,1-Dichloroethane	20	22.1	ug/Kg	111			82	123	
	Cyclohexane	20	20.5	ug/Kg	103			76	122	
	2-Butanone	100	130	ug/Kg	130			69	131	
	Carbon Tetrachloride	20	21.5	ug/Kg	108			76	129	
	cis-1,2-Dichloroethene	20	22.9	ug/Kg	115			82	123	
	Bromochloromethane	20	23.6	ug/Kg	118			62	134	
	Chloroform	20	22.4	ug/Kg	112			82	125	
	1,1,1-Trichloroethane	20	21.7	ug/Kg	109			80	126	
	Methylcyclohexane	20	20.7	ug/Kg	104			77	123	
	Benzene	20	22.2	ug/Kg	111			84	121	
	1,2-Dichloroethane	20	22.5	ug/Kg	113			81	126	
	Trichloroethene	20	22.2	ug/Kg	111			83	122	
	1,2-Dichloropropane	20	21.8	ug/Kg	109			83	122	
	Bromodichloromethane	20	21.8	ug/Kg	109			82	123	
	4-Methyl-2-Pentanone	100	120	ug/Kg	120			70	135	
	Toluene	20	22.1	ug/Kg	111			83	122	
	t-1,3-Dichloropropene	20	22.1	ug/Kg	111			78	124	
	cis-1,3-Dichloropropene	20	21.8	ug/Kg	109			81	122	
	1,1,2-Trichloroethane	20	22.9	ug/Kg	115			82	125	
	2-Hexanone	100	120	ug/Kg	120			66	138	
	Dibromochloromethane	20	22.8	ug/Kg	114			79	125	
	1,2-Dibromoethane	20	23.4	ug/Kg	117			80	125	
	Tetrachloroethene	20	22.9	ug/Kg	115			83	125	
	Chlorobenzene	20	22.0	ug/Kg	110			84	122	
	Ethyl Benzene	20	22.1	ug/Kg	111			82	124	
	m/p-Xylenes	40	43.0	ug/Kg	108			83	124	
	o-Xylene	20	22.0	ug/Kg	110			83	123	
	Styrene	20	22.2	ug/Kg	111			82	124	
	Bromoform	20	23.6	ug/Kg	118			75	127	
	Isopropylbenzene	20	21.0	ug/Kg	105			82	124	
	1,1,2,2-Tetrachloroethane	20	22.5	ug/Kg	113			77	127	
	N-propylbenzene	20	20.1	ug/Kg	101			81	123	
	1,3,5-Trimethylbenzene	20	20.9	ug/Kg	104			82	124	
	tert-Butylbenzene	20	20.3	ug/Kg	102			81	125	
	1,2,4-Trimethylbenzene	20	21.3	ug/Kg	106			81	125	

CHEMTECH

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary
SW-846

SDG No.: O3631

Client: LaBella Associates P.C.

Analytical Method: SW8260D **Datafile :** VY014665.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VY0717SBS01	Sec-butylbenzene	20	20.2	ug/Kg	101			80	124	
	p-Isopropyltoluene	20	20.5	ug/Kg	103			81	125	
	1,3-Dichlorobenzene	20	21.6	ug/Kg	108			83	122	
	1,4-Dichlorobenzene	20	21.5	ug/Kg	108			84	121	
	n-Butylbenzene	20	20.0	ug/Kg	100			78	126	
	1,2-Dichlorobenzene	20	21.7	ug/Kg	109			83	124	
	1,2-Dibromo-3-Chloropropane	20	23.7	ug/Kg	119			66	134	
	1,2,4-Trichlorobenzene	20	22.0	ug/Kg	110			78	127	
	1,2,3-Trichlorobenzene	20	21.6	ug/Kg	108			70	137	

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VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VN0714WBL01

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: O3631 SAS No.: O3631 SDG NO.: O3631

Lab File ID: VN078510.D Lab Sample ID: VN0714WBL01

Date Analyzed: 07/14/2023 Time Analyzed: 10:10

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOA_N

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VN0714WBS01	VN0714WBS01	VN078511.D	07/14/2023
VN0714WBSD01	VN0714WBSD01	VN078512.D	07/14/2023
RINSATE-BLANK	O3631-10	VN078526.D	07/14/2023

COMMENTS:

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VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VY0717SBL01

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: O3631 SAS No.: O3631 SDG NO.: O3631

Lab File ID: VY014664.D Lab Sample ID: VY0717SBL01

Date Analyzed: 07/17/2023 Time Analyzed: 11:54

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

Instrument ID: MSVOA_Y

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VY0717SBS01	VY0717SBS01	VY014665.D	07/17/2023
SB-02(2-4)	O3631-01	VY014677.D	07/17/2023
SB-04(2-4)	O3631-04	VY014678.D	07/17/2023
SB-07(3-5)	O3631-05	VY014679.D	07/17/2023
SB-09(3-5)	O3631-06	VY014680.D	07/17/2023
SB-10(5-6)	O3631-07	VY014681.D	07/17/2023
SB-11(3.5-4.5)	O3631-08	VY014682.D	07/17/2023
DUP	O3631-09	VY014683.D	07/17/2023
SB-02(2-4)MS	O3631-02MS	VY014684.D	07/17/2023
SB-02(2-4)MSD	O3631-03MSD	VY014685.D	07/17/2023

COMMENTS:

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: O3631 SAS No.: O3631 SDG NO.: O3631

Lab File ID: VN078448.D BFB Injection Date: 07/10/2023

Instrument ID: MSVOA_N BFB Injection Time: 11:48

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18.6
75	30.0 - 60.0% of mass 95	54.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.2
173	Less than 2.0% of mass 174	0.6 (0.8) 1
174	50.0 - 100.0% of mass 95	77.9
175	5.0 - 9.0% of mass 174	6.1 (7.8) 1
176	95.0 - 101.0% of mass 174	74.2 (95.3) 1
177	5.0 - 9.0% of mass 176	4.8 (6.5) 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
VSTDICC100	VSTDICC100	VN078449.D	07/10/2023	12:21
VSTDICCC050	VSTDICCC050	VN078450.D	07/10/2023	12:46
VSTDICC040	VSTDICC040	VN078451.D	07/10/2023	13:10
VSTDICC020	VSTDICC020	VN078452.D	07/10/2023	13:34
VSTDICC005	VSTDICC005	VN078453.D	07/10/2023	13:58
VSTDICC001	VSTDICC001	VN078454.D	07/10/2023	14:46

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: O3631 SAS No.: O3631 SDG NO.: O3631

Lab File ID: VN078507.D BFB Injection Date: 07/14/2023

Instrument ID: MSVOA_N BFB Injection Time: 08:35

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18.2
75	30.0 - 60.0% of mass 95	50.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.2
173	Less than 2.0% of mass 174	1.3 (1.8) 1
174	50.0 - 100.0% of mass 95	73.6
175	5.0 - 9.0% of mass 174	5.8 (7.9) 1
176	95.0 - 101.0% of mass 174	70.2 (95.4) 1
177	5.0 - 9.0% of mass 176	5 (7.1) 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
VSTDCCC050	VSTDCCC050	VN078508.D	07/14/2023	09:12
VN0714WBL01	VN0714WBL01	VN078510.D	07/14/2023	10:10
VN0714WBS01	VN0714WBS01	VN078511.D	07/14/2023	10:34
VN0714WBSD01	VN0714WBSD01	VN078512.D	07/14/2023	11:07
RINSATE-BLANK	O3631-10	VN078526.D	07/14/2023	16:49

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: O3631 SAS No.: O3631 SDG NO.: O3631

Lab File ID: VY014619.D BFB Injection Date: 07/13/2023

Instrument ID: MSVOA_Y BFB Injection Time: 08:36

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19
75	30.0 - 60.0% of mass 95	51.4
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	0.7 (0.9) 1
174	50.0 - 100.0% of mass 95	74.3
175	5.0 - 9.0% of mass 174	5.5 (7.4) 1
176	95.0 - 101.0% of mass 174	70.7 (95.1) 1
177	5.0 - 9.0% of mass 176	4.9 (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
VSTDICC005	VSTDICC005	VY014620.D	07/13/2023	09:05
VSTDICC010	VSTDICC010	VY014621.D	07/13/2023	09:31
VSTDICCC050	VSTDICCC050	VY014623.D	07/13/2023	10:19
VSTDICC100	VSTDICC100	VY014624.D	07/13/2023	10:42
VSTDICC150	VSTDICC150	VY014625.D	07/13/2023	11:05
VSTDICC020	VSTDICC020	VY014627.D	07/13/2023	13:31

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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: O3631 SAS No.: O3631 SDG NO.: O3631

Lab File ID: VY014662.D BFB Injection Date: 07/17/2023

Instrument ID: MSVOA_Y BFB Injection Time: 09:07

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18.7
75	30.0 - 60.0% of mass 95	50.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.7 (0.9) 1
174	50.0 - 100.0% of mass 95	79.6
175	5.0 - 9.0% of mass 174	5.9 (7.5) 1
176	95.0 - 101.0% of mass 174	77.9 (98) 1
177	5.0 - 9.0% of mass 176	5 (6.5) 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
VSTDCCC050	VSTDCCC050	VY014663.D	07/17/2023	11:00
VY0717SBL01	VY0717SBL01	VY014664.D	07/17/2023	11:54
VY0717SBS01	VY0717SBS01	VY014665.D	07/17/2023	12:23
SB-02(2-4)	O3631-01	VY014677.D	07/17/2023	17:07
SB-04(2-4)	O3631-04	VY014678.D	07/17/2023	17:30
SB-07(3-5)	O3631-05	VY014679.D	07/17/2023	17:54
SB-09(3-5)	O3631-06	VY014680.D	07/17/2023	18:18
SB-10(5-6)	O3631-07	VY014681.D	07/17/2023	18:41
SB-11(3.5-4.5)	O3631-08	VY014682.D	07/17/2023	19:05
DUP	O3631-09	VY014683.D	07/17/2023	19:28
SB-02(2-4)MS	O3631-02MS	VY014684.D	07/17/2023	19:51
SB-02(2-4)MSD	O3631-03MSD	VY014685.D	07/17/2023	20:14

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: O3631 SAS No.: O3631 SDG NO.: O3631

Lab File ID: VN078508.D Date Analyzed: 07/14/2023

Instrument ID: MSVOA_N Time Analyzed: 09:12

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	480719	8.23	810635	9.11	725667	11.87
UPPER LIMIT	961438	8.73	1621270	9.606	1451330	12.371
LOWER LIMIT	240360	7.73	405318	8.606	362834	11.371
EPA SAMPLE NO.						
RINSATE-BLANK	401816	8.24	736822	9.11	683725	11.87
VN0714WBL01	410410	8.24	730500	9.11	682507	11.87
VN0714WBS01	448999	8.24	779605	9.11	687589	11.87
VN0714WBSD01	423054	8.23	721606	9.11	652448	11.87

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

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

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

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: O3631 SAS No.: O3631 SDG NO.: O3631

Lab File ID: VN078508.D Date Analyzed: 07/14/2023

Instrument ID: MSVOA_N Time Analyzed: 09:12

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	308560	13.8				
UPPER LIMIT	617120	14.3				
LOWER LIMIT	154280	13.3				
EPA SAMPLE NO.						
RINSATE-BLANK	235374	13.80				
VN0714WBL01	227070	13.80				
VN0714WBS01	270572	13.79				
VN0714WBSD01	260094	13.80				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

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

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: 03631 SAS No.: 03631 SDG NO.: 03631

Lab File ID: VY014663.D Date Analyzed: 07/17/2023

Instrument ID: MSVOA_Y Time Analyzed: 11:00

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	307698	7.78	507929	8.69	451443	11.49
UPPER LIMIT	615396	8.283	1015860	9.185	902886	11.99
LOWER LIMIT	153849	7.283	253965	8.185	225722	10.99
EPA SAMPLE NO.						
SB-02(2-4)	221348	7.79	376974	8.69	332775	11.49
SB-02(2-4)MS	200657	7.79	314084	8.69	246033	11.49
SB-02(2-4)MSD	202383	7.79	333321	8.69	273650	11.49
SB-04(2-4)	211735	7.79	369783	8.69	350135	11.49
SB-07(3-5)	212014	7.78	372842	8.69	353070	11.49
SB-09(3-5)	210931	7.79	367164	8.69	339192	11.49
SB-10(5-6)	208675	7.79	367151	8.69	338917	11.49
SB-11(3.5-4.5)	215322	7.79	375483	8.69	349352	11.49
DUP	208622	7.79	362791	8.69	345625	11.49
VY0717SBL01	240543	7.79	414239	8.69	381722	11.49
VY0717SBS01	290646	7.78	486967	8.69	431608	11.49

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

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

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

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VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: O3631 SAS No.: O3631 SDG NO.: O3631

Lab File ID: VY014663.D Date Analyzed: 07/17/2023

Instrument ID: MSVOA_Y Time Analyzed: 11:00

GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: (Y/N) Y

	IS4 AREA #		RT #				
12 HOUR STD	223671		13.422				
UPPER LIMIT	447342		13.922				
LOWER LIMIT	111836		12.922				
EPA SAMPLE NO.							
SB-02(2-4)	150203		13.42				
SB-02(2-4)MS	96285	*	13.42				
SB-02(2-4)MSD	114737		13.42				
SB-04(2-4)	172137		13.42				
SB-07(3-5)	169405		13.42				
SB-09(3-5)	160685		13.42				
SB-10(5-6)	155439		13.42				
SB-11(3.5-4.5)	164868		13.42				
DUP	168156		13.42				
VY0717SBL01	180919		13.42				
VY0717SBS01	217159		13.42				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

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

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QC SAMPLE DATA

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Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	
Project:	613 Pine Avenue	Date Received:	
Client Sample ID:	VN0714WBL01	SDG No.:	O3631
Lab Sample ID:	VN0714WBL01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN078510.D	1		07/14/23 10:10	VN071423

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	1.00	U	0.14	1.00	ug/L
74-87-3	Chloromethane	1.00	U	0.25	1.00	ug/L
75-01-4	Vinyl Chloride	1.00	U	0.25	1.00	ug/L
74-83-9	Bromomethane	5.00	U	1.60	5.00	ug/L
75-00-3	Chloroethane	1.00	U	0.28	1.00	ug/L
75-69-4	Trichlorofluoromethane	1.00	U	0.13	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.00	U	0.21	1.00	ug/L
75-35-4	1,1-Dichloroethene	1.00	U	0.21	1.00	ug/L
67-64-1	Acetone	5.00	U	1.20	5.00	ug/L
75-15-0	Carbon Disulfide	1.00	U	0.27	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	1.00	U	0.14	1.00	ug/L
79-20-9	Methyl Acetate	1.00	U	0.36	1.00	ug/L
75-09-2	Methylene Chloride	1.00	U	0.50	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	1.00	U	0.17	1.00	ug/L
75-34-3	1,1-Dichloroethane	1.00	U	0.16	1.00	ug/L
110-82-7	Cyclohexane	5.00	U	1.60	5.00	ug/L
78-93-3	2-Butanone	5.00	U	1.20	5.00	ug/L
56-23-5	Carbon Tetrachloride	1.00	U	0.13	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	1.00	U	0.20	1.00	ug/L
74-97-5	Bromochloromethane	1.00	U	0.14	1.00	ug/L
67-66-3	Chloroform	1.00	U	0.14	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	1.00	U	0.14	1.00	ug/L
108-87-2	Methylcyclohexane	1.00	U	0.16	1.00	ug/L
71-43-2	Benzene	1.00	U	0.12	1.00	ug/L
107-06-2	1,2-Dichloroethane	1.00	U	0.16	1.00	ug/L
79-01-6	Trichloroethene	1.00	U	0.26	1.00	ug/L
78-87-5	1,2-Dichloropropane	1.00	U	0.15	1.00	ug/L
75-27-4	Bromodichloromethane	1.00	U	0.15	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	5.00	U	0.74	5.00	ug/L
108-88-3	Toluene	1.00	U	0.14	1.00	ug/L

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Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	
Project:	613 Pine Avenue	Date Received:	
Client Sample ID:	VN0714WBL01	SDG No.:	O3631
Lab Sample ID:	VN0714WBL01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN078510.D	1		07/14/23 10:10	VN071423

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	1.00	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	1.00	U	0.15	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	1.00	U	0.13	1.00	ug/L
591-78-6	2-Hexanone	5.00	U	0.98	5.00	ug/L
124-48-1	Dibromochloromethane	1.00	U	0.15	1.00	ug/L
106-93-4	1,2-Dibromoethane	1.00	U	0.13	1.00	ug/L
127-18-4	Tetrachloroethene	1.00	U	0.17	1.00	ug/L
108-90-7	Chlorobenzene	1.00	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	1.00	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	2.00	U	0.31	2.00	ug/L
1330-20-7	Total Xylenes	3.00	U	0.46	3.00	ug/L
95-47-6	o-Xylene	1.00	U	0.15	1.00	ug/L
100-42-5	Styrene	1.00	U	0.13	1.00	ug/L
75-25-2	Bromoform	1.00	U	0.15	1.00	ug/L
98-82-8	Isopropylbenzene	1.00	U	0.13	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1.00	U	0.15	1.00	ug/L
103-65-1	n-propylbenzene	1.00	U	0.15	1.00	ug/L
108-67-8	1,3,5-Trimethylbenzene	1.00	U	0.17	1.00	ug/L
98-06-6	tert-Butylbenzene	1.00	U	0.16	1.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	1.00	U	0.16	1.00	ug/L
135-98-8	sec-Butylbenzene	1.00	U	0.16	1.00	ug/L
99-87-6	p-Isopropyltoluene	1.00	U	0.16	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	1.00	U	0.23	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	1.00	U	0.24	1.00	ug/L
104-51-8	n-Butylbenzene	1.00	U	0.24	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	1.00	U	0.17	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	1.00	U	0.43	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.00	U	0.43	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	1.00	U	0.55	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.2		74 - 125	98%	SPK: 50

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	
Project:	613 Pine Avenue	Date Received:	
Client Sample ID:	VN0714WBL01	SDG No.:	O3631
Lab Sample ID:	VN0714WBL01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN078510.D	1		07/14/23 10:10	VN071423

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1868-53-7	Dibromofluoromethane	56.7		75 - 124	113%	SPK: 50
2037-26-5	Toluene-d8	45.7		86 - 113	91%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.0		64 - 133	102%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	410000	8.235			
540-36-3	1,4-Difluorobenzene	731000	9.112			
3114-55-4	Chlorobenzene-d5	683000	11.871			
3855-82-1	1,4-Dichlorobenzene-d4	227000	13.8			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	
Project:	613 Pine Avenue	Date Received:	
Client Sample ID:	VY0717SBL01	SDG No.:	O3631
Lab Sample ID:	VY0717SBL01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014664.D	1		07/17/23 11:54	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	5.00	U	1.60	5.00	ug/Kg
74-87-3	Chloromethane	5.00	U	0.91	5.00	ug/Kg
75-01-4	Vinyl Chloride	5.00	U	0.93	5.00	ug/Kg
74-83-9	Bromomethane	5.00	U	1.20	5.00	ug/Kg
75-00-3	Chloroethane	5.00	U	0.88	5.00	ug/Kg
75-69-4	Trichlorofluoromethane	5.00	U	1.10	5.00	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5.00	U	0.72	5.00	ug/Kg
75-35-4	1,1-Dichloroethene	5.00	U	0.79	5.00	ug/Kg
67-64-1	Acetone	25.0	U	9.40	25.0	ug/Kg
75-15-0	Carbon Disulfide	5.00	U	2.20	5.00	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.00	U	0.65	5.00	ug/Kg
79-20-9	Methyl Acetate	5.00	U	1.60	5.00	ug/Kg
75-09-2	Methylene Chloride	10.0	U	6.10	10.0	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.00	U	0.73	5.00	ug/Kg
75-34-3	1,1-Dichloroethane	5.00	U	0.72	5.00	ug/Kg
110-82-7	Cyclohexane	5.00	U	0.70	5.00	ug/Kg
78-93-3	2-Butanone	25.0	U	7.30	25.0	ug/Kg
56-23-5	Carbon Tetrachloride	5.00	U	0.78	5.00	ug/Kg
156-59-2	cis-1,2-Dichloroethene	5.00	U	0.64	5.00	ug/Kg
74-97-5	Bromochloromethane	5.00	U	2.40	5.00	ug/Kg
67-66-3	Chloroform	5.00	U	1.30	5.00	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.00	U	0.76	5.00	ug/Kg
108-87-2	Methylcyclohexane	5.00	U	3.40	5.00	ug/Kg
71-43-2	Benzene	5.00	U	0.66	5.00	ug/Kg
107-06-2	1,2-Dichloroethane	5.00	U	0.72	5.00	ug/Kg
79-01-6	Trichloroethene	5.00	U	0.66	5.00	ug/Kg
78-87-5	1,2-Dichloropropane	5.00	U	0.59	5.00	ug/Kg
75-27-4	Bromodichloromethane	5.00	U	0.70	5.00	ug/Kg
108-10-1	4-Methyl-2-Pentanone	25.0	U	4.50	25.0	ug/Kg
108-88-3	Toluene	5.00	U	0.65	5.00	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	
Project:	613 Pine Avenue	Date Received:	
Client Sample ID:	VY0717SBL01	SDG No.:	O3631
Lab Sample ID:	VY0717SBL01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014664.D	1		07/17/23 11:54	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	5.00	U	0.77	5.00	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5.00	U	0.74	5.00	ug/Kg
79-00-5	1,1,2-Trichloroethane	5.00	U	0.86	5.00	ug/Kg
591-78-6	2-Hexanone	25.0	U	5.30	25.0	ug/Kg
124-48-1	Dibromochloromethane	5.00	U	0.85	5.00	ug/Kg
106-93-4	1,2-Dibromoethane	5.00	U	0.79	5.00	ug/Kg
127-18-4	Tetrachloroethene	5.00	U	0.77	5.00	ug/Kg
108-90-7	Chlorobenzene	5.00	U	0.63	5.00	ug/Kg
100-41-4	Ethyl Benzene	5.00	U	0.67	5.00	ug/Kg
179601-23-1	m/p-Xylenes	10.0	U	1.40	10.0	ug/Kg
1330-20-7	Total Xylenes	15.0	U	2.17	15.0	ug/Kg
95-47-6	o-Xylene	5.00	U	0.77	5.00	ug/Kg
100-42-5	Styrene	5.00	U	0.69	5.00	ug/Kg
75-25-2	Bromoform	5.00	U	0.95	5.00	ug/Kg
98-82-8	Isopropylbenzene	5.00	U	0.71	5.00	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.00	U	1.10	5.00	ug/Kg
103-65-1	n-propylbenzene	5.00	U	0.70	5.00	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	5.00	U	0.64	5.00	ug/Kg
98-06-6	tert-Butylbenzene	5.00	U	0.77	5.00	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	5.00	U	0.67	5.00	ug/Kg
135-98-8	sec-Butylbenzene	5.00	U	0.77	5.00	ug/Kg
99-87-6	p-Isopropyltoluene	5.00	U	0.74	5.00	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.00	U	0.68	5.00	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.00	U	0.60	5.00	ug/Kg
104-51-8	n-Butylbenzene	5.00	U	0.68	5.00	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.00	U	0.60	5.00	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.00	U	1.20	5.00	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.00	U	0.61	5.00	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	5.00	U	0.63	5.00	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.5		50 - 163	105%	SPK: 50

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	
Project:	613 Pine Avenue	Date Received:	
Client Sample ID:	VY0717SBL01	SDG No.:	O3631
Lab Sample ID:	VY0717SBL01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014664.D	1		07/17/23 11:54	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1868-53-7	Dibromofluoromethane	49.6		54 - 147	99%	SPK: 50
2037-26-5	Toluene-d8	50.1		58 - 134	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.0		30 - 143	98%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	241000	7.789			
540-36-3	1,4-Difluorobenzene	414000	8.685			
3114-55-4	Chlorobenzene-d5	382000	11.49			
3855-82-1	1,4-Dichlorobenzene-d4	181000	13.422			
TENTATIVE IDENTIFIED COMPOUNDS						
000110-54-3	n-Hexane	5.40	J		5.74	ug/Kg

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	
Project:	613 Pine Avenue	Date Received:	
Client Sample ID:	VN0714WBS01	SDG No.:	O3631
Lab Sample ID:	VN0714WBS01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN078511.D	1		07/14/23 10:34	VN071423

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	18.6		0.14	1.00	ug/L
74-87-3	Chloromethane	21.7		0.25	1.00	ug/L
75-01-4	Vinyl Chloride	19.5		0.25	1.00	ug/L
74-83-9	Bromomethane	18.7		1.60	5.00	ug/L
75-00-3	Chloroethane	20.8		0.28	1.00	ug/L
75-69-4	Trichlorofluoromethane	22.8		0.13	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	19.8		0.21	1.00	ug/L
75-35-4	1,1-Dichloroethene	19.6		0.21	1.00	ug/L
67-64-1	Acetone	110		1.20	5.00	ug/L
75-15-0	Carbon Disulfide	17.6		0.27	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	20.2		0.14	1.00	ug/L
79-20-9	Methyl Acetate	20.2		0.36	1.00	ug/L
75-09-2	Methylene Chloride	20.6		0.50	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	19.7		0.17	1.00	ug/L
75-34-3	1,1-Dichloroethane	20.0		0.16	1.00	ug/L
110-82-7	Cyclohexane	19.1		1.60	5.00	ug/L
78-93-3	2-Butanone	110		1.20	5.00	ug/L
56-23-5	Carbon Tetrachloride	20.3		0.13	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	19.8		0.20	1.00	ug/L
74-97-5	Bromochloromethane	19.7		0.14	1.00	ug/L
67-66-3	Chloroform	21.3		0.14	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	20.3		0.14	1.00	ug/L
108-87-2	Methylcyclohexane	19.7		0.16	1.00	ug/L
71-43-2	Benzene	20.6		0.12	1.00	ug/L
107-06-2	1,2-Dichloroethane	20.4		0.16	1.00	ug/L
79-01-6	Trichloroethene	19.6		0.26	1.00	ug/L
78-87-5	1,2-Dichloropropane	20.5		0.15	1.00	ug/L
75-27-4	Bromodichloromethane	20.6		0.15	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	110		0.74	5.00	ug/L
108-88-3	Toluene	20.3		0.14	1.00	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	
Project:	613 Pine Avenue	Date Received:	
Client Sample ID:	VN0714WBS01	SDG No.:	O3631
Lab Sample ID:	VN0714WBS01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN078511.D	1		07/14/23 10:34	VN071423

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	20.5		0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	21.0		0.15	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	21.3		0.13	1.00	ug/L
591-78-6	2-Hexanone	110		0.98	5.00	ug/L
124-48-1	Dibromochloromethane	21.5		0.15	1.00	ug/L
106-93-4	1,2-Dibromoethane	20.6		0.13	1.00	ug/L
127-18-4	Tetrachloroethene	20.3		0.17	1.00	ug/L
108-90-7	Chlorobenzene	19.7		0.12	1.00	ug/L
100-41-4	Ethyl Benzene	20.0		0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	40.9		0.31	2.00	ug/L
1330-20-7	Total Xylenes	60.7		0.46	3.00	ug/L
95-47-6	o-Xylene	19.8		0.15	1.00	ug/L
100-42-5	Styrene	20.0		0.13	1.00	ug/L
75-25-2	Bromoform	20.6		0.15	1.00	ug/L
98-82-8	Isopropylbenzene	19.0		0.13	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	21.4		0.15	1.00	ug/L
103-65-1	n-propylbenzene	19.6		0.15	1.00	ug/L
108-67-8	1,3,5-Trimethylbenzene	19.8		0.17	1.00	ug/L
98-06-6	tert-Butylbenzene	19.3		0.16	1.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	20.0		0.16	1.00	ug/L
135-98-8	sec-Butylbenzene	19.4		0.16	1.00	ug/L
99-87-6	p-Isopropyltoluene	19.6		0.16	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	19.6		0.23	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	18.2		0.24	1.00	ug/L
104-51-8	n-Butylbenzene	19.8		0.24	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	18.7		0.17	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	20.3		0.43	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	16.4		0.43	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	16.0		0.55	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.0		74 - 125	104%	SPK: 50

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	
Project:	613 Pine Avenue	Date Received:	
Client Sample ID:	VN0714WBS01	SDG No.:	O3631
Lab Sample ID:	VN0714WBS01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN078511.D	1		07/14/23 10:34	VN071423

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1868-53-7	Dibromofluoromethane	51.5		75 - 124	103%	SPK: 50
2037-26-5	Toluene-d8	51.1		86 - 113	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.9		64 - 133	102%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	449000	8.235			
540-36-3	1,4-Difluorobenzene	780000	9.106			
3114-55-4	Chlorobenzene-d5	688000	11.871			
3855-82-1	1,4-Dichlorobenzene-d4	271000	13.794			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
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J = Estimated Value
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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	
Project:	613 Pine Avenue	Date Received:	
Client Sample ID:	VY0717SBS01	SDG No.:	O3631
Lab Sample ID:	VY0717SBS01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014665.D	1		07/17/23 12:23	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	23.5		1.60	5.00	ug/Kg
74-87-3	Chloromethane	25.4		0.91	5.00	ug/Kg
75-01-4	Vinyl Chloride	24.9		0.93	5.00	ug/Kg
74-83-9	Bromomethane	25.0		1.20	5.00	ug/Kg
75-00-3	Chloroethane	24.9		0.88	5.00	ug/Kg
75-69-4	Trichlorofluoromethane	22.2		1.10	5.00	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	21.7		0.72	5.00	ug/Kg
75-35-4	1,1-Dichloroethene	22.1		0.79	5.00	ug/Kg
67-64-1	Acetone	120		9.40	25.0	ug/Kg
75-15-0	Carbon Disulfide	22.2		2.20	5.00	ug/Kg
1634-04-4	Methyl tert-butyl Ether	23.4		0.65	5.00	ug/Kg
79-20-9	Methyl Acetate	25.4		1.60	5.00	ug/Kg
75-09-2	Methylene Chloride	23.3		6.10	10.0	ug/Kg
156-60-5	trans-1,2-Dichloroethene	22.4		0.73	5.00	ug/Kg
75-34-3	1,1-Dichloroethane	22.1		0.72	5.00	ug/Kg
110-82-7	Cyclohexane	20.5		0.70	5.00	ug/Kg
78-93-3	2-Butanone	130		7.30	25.0	ug/Kg
56-23-5	Carbon Tetrachloride	21.5		0.78	5.00	ug/Kg
156-59-2	cis-1,2-Dichloroethene	22.9		0.64	5.00	ug/Kg
74-97-5	Bromochloromethane	23.6		2.40	5.00	ug/Kg
67-66-3	Chloroform	22.4		1.30	5.00	ug/Kg
71-55-6	1,1,1-Trichloroethane	21.7		0.76	5.00	ug/Kg
108-87-2	Methylcyclohexane	20.7		3.40	5.00	ug/Kg
71-43-2	Benzene	22.2		0.66	5.00	ug/Kg
107-06-2	1,2-Dichloroethane	22.5		0.72	5.00	ug/Kg
79-01-6	Trichloroethene	22.2		0.66	5.00	ug/Kg
78-87-5	1,2-Dichloropropane	21.8		0.59	5.00	ug/Kg
75-27-4	Bromodichloromethane	21.8		0.70	5.00	ug/Kg
108-10-1	4-Methyl-2-Pentanone	120		4.50	25.0	ug/Kg
108-88-3	Toluene	22.1		0.65	5.00	ug/Kg

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	
Project:	613 Pine Avenue	Date Received:	
Client Sample ID:	VY0717SBS01	SDG No.:	O3631
Lab Sample ID:	VY0717SBS01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014665.D	1		07/17/23 12:23	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	22.1		0.77	5.00	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	21.8		0.74	5.00	ug/Kg
79-00-5	1,1,2-Trichloroethane	22.9		0.86	5.00	ug/Kg
591-78-6	2-Hexanone	120		5.30	25.0	ug/Kg
124-48-1	Dibromochloromethane	22.8		0.85	5.00	ug/Kg
106-93-4	1,2-Dibromoethane	23.4		0.79	5.00	ug/Kg
127-18-4	Tetrachloroethene	22.9		0.77	5.00	ug/Kg
108-90-7	Chlorobenzene	22.0		0.63	5.00	ug/Kg
100-41-4	Ethyl Benzene	22.1		0.67	5.00	ug/Kg
179601-23-1	m/p-Xylenes	43.0		1.40	10.0	ug/Kg
1330-20-7	Total Xylenes	65.0		2.17	15.0	ug/Kg
95-47-6	o-Xylene	22.0		0.77	5.00	ug/Kg
100-42-5	Styrene	22.2		0.69	5.00	ug/Kg
75-25-2	Bromoform	23.6		0.95	5.00	ug/Kg
98-82-8	Isopropylbenzene	21.0		0.71	5.00	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	22.5		1.10	5.00	ug/Kg
103-65-1	n-propylbenzene	20.1		0.70	5.00	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	20.9		0.64	5.00	ug/Kg
98-06-6	tert-Butylbenzene	20.3		0.77	5.00	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	21.3		0.67	5.00	ug/Kg
135-98-8	sec-Butylbenzene	20.2		0.77	5.00	ug/Kg
99-87-6	p-Isopropyltoluene	20.5		0.74	5.00	ug/Kg
541-73-1	1,3-Dichlorobenzene	21.6		0.68	5.00	ug/Kg
106-46-7	1,4-Dichlorobenzene	21.5		0.60	5.00	ug/Kg
104-51-8	n-Butylbenzene	20.0		0.68	5.00	ug/Kg
95-50-1	1,2-Dichlorobenzene	21.7		0.60	5.00	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	23.7		1.20	5.00	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	22.0		0.61	5.00	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	21.6		0.63	5.00	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.3		50 - 163	103%	SPK: 50

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	
Project:	613 Pine Avenue	Date Received:	
Client Sample ID:	VY0717SBS01	SDG No.:	O3631
Lab Sample ID:	VY0717SBS01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014665.D	1		07/17/23 12:23	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1868-53-7	Dibromofluoromethane	50.0		54 - 147	100%	SPK: 50
2037-26-5	Toluene-d8	49.6		58 - 134	99%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.6		30 - 143	99%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	291000	7.783			
540-36-3	1,4-Difluorobenzene	487000	8.685			
3114-55-4	Chlorobenzene-d5	432000	11.489			
3855-82-1	1,4-Dichlorobenzene-d4	217000	13.422			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	
Project:	613 Pine Avenue	Date Received:	
Client Sample ID:	VN0714WBSD01	SDG No.:	O3631
Lab Sample ID:	VN0714WBSD01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN078512.D	1		07/14/23 11:07	VN071423

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	17.9		0.14	1.00	ug/L
74-87-3	Chloromethane	20.9		0.25	1.00	ug/L
75-01-4	Vinyl Chloride	19.0		0.25	1.00	ug/L
74-83-9	Bromomethane	19.0		1.60	5.00	ug/L
75-00-3	Chloroethane	19.0		0.28	1.00	ug/L
75-69-4	Trichlorofluoromethane	19.2		0.13	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	20.6		0.21	1.00	ug/L
75-35-4	1,1-Dichloroethene	19.1		0.21	1.00	ug/L
67-64-1	Acetone	100		1.20	5.00	ug/L
75-15-0	Carbon Disulfide	17.0		0.27	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	20.9		0.14	1.00	ug/L
79-20-9	Methyl Acetate	20.5		0.36	1.00	ug/L
75-09-2	Methylene Chloride	21.0		0.50	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	19.4		0.17	1.00	ug/L
75-34-3	1,1-Dichloroethane	20.2		0.16	1.00	ug/L
110-82-7	Cyclohexane	18.1		1.60	5.00	ug/L
78-93-3	2-Butanone	110		1.20	5.00	ug/L
56-23-5	Carbon Tetrachloride	20.1		0.13	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	19.9		0.20	1.00	ug/L
74-97-5	Bromochloromethane	19.7		0.14	1.00	ug/L
67-66-3	Chloroform	21.0		0.14	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	20.4		0.14	1.00	ug/L
108-87-2	Methylcyclohexane	19.5		0.16	1.00	ug/L
71-43-2	Benzene	20.6		0.12	1.00	ug/L
107-06-2	1,2-Dichloroethane	21.4		0.16	1.00	ug/L
79-01-6	Trichloroethene	18.5		0.26	1.00	ug/L
78-87-5	1,2-Dichloropropane	20.6		0.15	1.00	ug/L
75-27-4	Bromodichloromethane	21.4		0.15	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	110		0.74	5.00	ug/L
108-88-3	Toluene	20.3		0.14	1.00	ug/L

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	
Project:	613 Pine Avenue	Date Received:	
Client Sample ID:	VN0714WBSD01	SDG No.:	O3631
Lab Sample ID:	VN0714WBSD01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN078512.D	1		07/14/23 11:07	VN071423

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	20.7		0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	21.1		0.15	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	21.9		0.13	1.00	ug/L
591-78-6	2-Hexanone	110		0.98	5.00	ug/L
124-48-1	Dibromochloromethane	21.5		0.15	1.00	ug/L
106-93-4	1,2-Dibromoethane	21.1		0.13	1.00	ug/L
127-18-4	Tetrachloroethene	20.1		0.17	1.00	ug/L
108-90-7	Chlorobenzene	19.4		0.12	1.00	ug/L
100-41-4	Ethyl Benzene	19.8		0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	40.8		0.31	2.00	ug/L
1330-20-7	Total Xylenes	60.4		0.46	3.00	ug/L
95-47-6	o-Xylene	19.6		0.15	1.00	ug/L
100-42-5	Styrene	20.1		0.13	1.00	ug/L
75-25-2	Bromoform	20.6		0.15	1.00	ug/L
98-82-8	Isopropylbenzene	18.3		0.13	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	21.2		0.15	1.00	ug/L
103-65-1	n-propylbenzene	18.8		0.15	1.00	ug/L
108-67-8	1,3,5-Trimethylbenzene	19.0		0.17	1.00	ug/L
98-06-6	tert-Butylbenzene	18.5		0.16	1.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	19.6		0.16	1.00	ug/L
135-98-8	sec-Butylbenzene	18.8		0.16	1.00	ug/L
99-87-6	p-Isopropyltoluene	19.0		0.16	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	19.0		0.23	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	18.0		0.24	1.00	ug/L
104-51-8	n-Butylbenzene	19.2		0.24	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	19.2		0.17	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	19.7		0.43	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	16.1		0.43	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	16.7		0.55	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.6		74 - 125	107%	SPK: 50

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	
Project:	613 Pine Avenue	Date Received:	
Client Sample ID:	VN0714WBSD01	SDG No.:	O3631
Lab Sample ID:	VN0714WBSD01	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN078512.D	1		07/14/23 11:07	VN071423

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1868-53-7	Dibromofluoromethane	54.0		75 - 124	108%	SPK: 50
2037-26-5	Toluene-d8	51.4		86 - 113	103%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.1		64 - 133	104%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	423000	8.23			
540-36-3	1,4-Difluorobenzene	722000	9.112			
3114-55-4	Chlorobenzene-d5	652000	11.871			
3855-82-1	1,4-Dichlorobenzene-d4	260000	13.8			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/11/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	SB-02(2-4)MS	SDG No.:	O3631
Lab Sample ID:	O3631-02MS	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	85.3
Sample Wt/Vol:	5.65 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014684.D	1		07/17/23 19:51	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	51.3		1.70	5.20	ug/Kg
74-87-3	Chloromethane	50.8		0.94	5.20	ug/Kg
75-01-4	Vinyl Chloride	61.7		0.96	5.20	ug/Kg
74-83-9	Bromomethane	57.4		1.30	5.20	ug/Kg
75-00-3	Chloroethane	60.2		0.91	5.20	ug/Kg
75-69-4	Trichlorofluoromethane	54.5		1.10	5.20	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	53.7		0.75	5.20	ug/Kg
75-35-4	1,1-Dichloroethene	51.0		0.82	5.20	ug/Kg
67-64-1	Acetone	84.1		9.70	25.9	ug/Kg
75-15-0	Carbon Disulfide	46.6		2.30	5.20	ug/Kg
1634-04-4	Methyl tert-butyl Ether	32.0		0.67	5.20	ug/Kg
79-20-9	Methyl Acetate	37.8		1.70	5.20	ug/Kg
75-09-2	Methylene Chloride	41.3		6.30	10.4	ug/Kg
156-60-5	trans-1,2-Dichloroethene	46.9		0.76	5.20	ug/Kg
75-34-3	1,1-Dichloroethane	45.2		0.75	5.20	ug/Kg
110-82-7	Cyclohexane	47.1		0.73	5.20	ug/Kg
78-93-3	2-Butanone	89.5		7.50	25.9	ug/Kg
56-23-5	Carbon Tetrachloride	55.6		0.81	5.20	ug/Kg
156-59-2	cis-1,2-Dichloroethene	43.8		0.66	5.20	ug/Kg
74-97-5	Bromochloromethane	30.1		2.40	5.20	ug/Kg
67-66-3	Chloroform	44.0		1.40	5.20	ug/Kg
71-55-6	1,1,1-Trichloroethane	51.3		0.79	5.20	ug/Kg
108-87-2	Methylcyclohexane	51.0		3.50	5.20	ug/Kg
71-43-2	Benzene	47.4		0.68	5.20	ug/Kg
107-06-2	1,2-Dichloroethane	35.3		0.75	5.20	ug/Kg
79-01-6	Trichloroethene	49.9		0.68	5.20	ug/Kg
78-87-5	1,2-Dichloropropane	42.0		0.61	5.20	ug/Kg
75-27-4	Bromodichloromethane	40.9		0.73	5.20	ug/Kg
108-10-1	4-Methyl-2-Pentanone	120		4.70	25.9	ug/Kg
108-88-3	Toluene	47.2		0.67	5.20	ug/Kg

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Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/11/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	SB-02(2-4)MS	SDG No.:	O3631
Lab Sample ID:	O3631-02MS	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	85.3
Sample Wt/Vol:	5.65 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014684.D	1		07/17/23 19:51	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	32.3		0.80	5.20	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	36.7		0.77	5.20	ug/Kg
79-00-5	1,1,2-Trichloroethane	32.5		0.89	5.20	ug/Kg
591-78-6	2-Hexanone	100		5.50	25.9	ug/Kg
124-48-1	Dibromochloromethane	35.0		0.88	5.20	ug/Kg
106-93-4	1,2-Dibromoethane	29.8		0.82	5.20	ug/Kg
127-18-4	Tetrachloroethene	55.3		0.80	5.20	ug/Kg
108-90-7	Chlorobenzene	48.6		0.65	5.20	ug/Kg
100-41-4	Ethyl Benzene	52.9		0.70	5.20	ug/Kg
179601-23-1	m/p-Xylenes	100		1.50	10.4	ug/Kg
1330-20-7	Total Xylenes	150		2.30	15.6	ug/Kg
95-47-6	o-Xylene	50.4		0.80	5.20	ug/Kg
100-42-5	Styrene	45.4		0.72	5.20	ug/Kg
75-25-2	Bromoform	32.6		0.99	5.20	ug/Kg
98-82-8	Isopropylbenzene	66.0		0.74	5.20	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	37.9		1.10	5.20	ug/Kg
103-65-1	n-propylbenzene	61.4		0.73	5.20	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	59.9		0.66	5.20	ug/Kg
98-06-6	tert-Butylbenzene	64.6		0.80	5.20	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	57.6		0.70	5.20	ug/Kg
135-98-8	sec-Butylbenzene	62.0		0.80	5.20	ug/Kg
99-87-6	p-Isopropyltoluene	59.5		0.77	5.20	ug/Kg
541-73-1	1,3-Dichlorobenzene	51.2		0.71	5.20	ug/Kg
106-46-7	1,4-Dichlorobenzene	49.0		0.62	5.20	ug/Kg
104-51-8	n-Butylbenzene	51.0		0.71	5.20	ug/Kg
95-50-1	1,2-Dichlorobenzene	47.2		0.62	5.20	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	27.2		1.20	5.20	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	32.4		0.63	5.20	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	28.7		0.65	5.20	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	29.9		50 - 163	60%	SPK: 50

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/11/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	SB-02(2-4)MS	SDG No.:	O3631
Lab Sample ID:	O3631-02MS	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	85.3
Sample Wt/Vol:	5.65 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014684.D	1		07/17/23 19:51	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1868-53-7	Dibromofluoromethane	41.3		54 - 147	83%	SPK: 50
2037-26-5	Toluene-d8	43.1		58 - 134	86%	SPK: 50
460-00-4	4-Bromofluorobenzene	33.7		30 - 143	67%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	201000	7.789			
540-36-3	1,4-Difluorobenzene	314000	8.685			
3114-55-4	Chlorobenzene-d5	246000	11.489			
3855-82-1	1,4-Dichlorobenzene-d4	96300	13.422			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/11/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	SB-02(2-4)MSD	SDG No.:	O3631
Lab Sample ID:	O3631-03MSD	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	85.3
Sample Wt/Vol:	6.53 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014685.D	1		07/17/23 20:14	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	45.1		1.50	4.50	ug/Kg
74-87-3	Chloromethane	53.2		0.82	4.50	ug/Kg
75-01-4	Vinyl Chloride	56.3		0.83	4.50	ug/Kg
74-83-9	Bromomethane	57.3		1.10	4.50	ug/Kg
75-00-3	Chloroethane	57.3		0.79	4.50	ug/Kg
75-69-4	Trichlorofluoromethane	49.2		0.95	4.50	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	47.1		0.65	4.50	ug/Kg
75-35-4	1,1-Dichloroethene	47.2		0.71	4.50	ug/Kg
67-64-1	Acetone	200		8.40	22.4	ug/Kg
75-15-0	Carbon Disulfide	42.4		2.00	4.50	ug/Kg
1634-04-4	Methyl tert-butyl Ether	48.9		0.58	4.50	ug/Kg
79-20-9	Methyl Acetate	80.0		1.50	4.50	ug/Kg
75-09-2	Methylene Chloride	52.9		5.40	9.00	ug/Kg
156-60-5	trans-1,2-Dichloroethene	45.6		0.66	4.50	ug/Kg
75-34-3	1,1-Dichloroethane	46.6		0.65	4.50	ug/Kg
110-82-7	Cyclohexane	40.0		0.63	4.50	ug/Kg
78-93-3	2-Butanone	220		6.50	22.4	ug/Kg
56-23-5	Carbon Tetrachloride	48.2		0.70	4.50	ug/Kg
156-59-2	cis-1,2-Dichloroethene	47.0		0.57	4.50	ug/Kg
74-97-5	Bromochloromethane	39.4		2.10	4.50	ug/Kg
67-66-3	Chloroform	47.1		1.20	4.50	ug/Kg
71-55-6	1,1,1-Trichloroethane	47.8		0.68	4.50	ug/Kg
108-87-2	Methylcyclohexane	39.8		3.00	4.50	ug/Kg
71-43-2	Benzene	46.5		0.59	4.50	ug/Kg
107-06-2	1,2-Dichloroethane	47.5		0.65	4.50	ug/Kg
79-01-6	Trichloroethene	46.0		0.59	4.50	ug/Kg
78-87-5	1,2-Dichloropropane	46.1		0.53	4.50	ug/Kg
75-27-4	Bromodichloromethane	47.1		0.63	4.50	ug/Kg
108-10-1	4-Methyl-2-Pentanone	240		4.00	22.4	ug/Kg
108-88-3	Toluene	45.4		0.58	4.50	ug/Kg

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/11/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	SB-02(2-4)MSD	SDG No.:	O3631
Lab Sample ID:	O3631-03MSD	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	85.3
Sample Wt/Vol:	6.53 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014685.D	1		07/17/23 20:14	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	42.9		0.69	4.50	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	42.9		0.66	4.50	ug/Kg
79-00-5	1,1,2-Trichloroethane	48.8		0.77	4.50	ug/Kg
591-78-6	2-Hexanone	220		4.70	22.4	ug/Kg
124-48-1	Dibromochloromethane	48.5		0.76	4.50	ug/Kg
106-93-4	1,2-Dibromoethane	48.1		0.71	4.50	ug/Kg
127-18-4	Tetrachloroethene	51.9		0.69	4.50	ug/Kg
108-90-7	Chlorobenzene	46.1		0.57	4.50	ug/Kg
100-41-4	Ethyl Benzene	47.3		0.60	4.50	ug/Kg
179601-23-1	m/p-Xylenes	93.3		1.30	9.00	ug/Kg
1330-20-7	Total Xylenes	141		1.99	13.5	ug/Kg
95-47-6	o-Xylene	47.3		0.69	4.50	ug/Kg
100-42-5	Styrene	45.4		0.62	4.50	ug/Kg
75-25-2	Bromoform	50.6		0.85	4.50	ug/Kg
98-82-8	Isopropylbenzene	52.8		0.64	4.50	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	58.1		0.96	4.50	ug/Kg
103-65-1	n-propylbenzene	49.1		0.63	4.50	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	49.4		0.57	4.50	ug/Kg
98-06-6	tert-Butylbenzene	50.1		0.69	4.50	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	48.8		0.60	4.50	ug/Kg
135-98-8	sec-Butylbenzene	46.7		0.69	4.50	ug/Kg
99-87-6	p-Isopropyltoluene	46.2		0.66	4.50	ug/Kg
541-73-1	1,3-Dichlorobenzene	46.4		0.61	4.50	ug/Kg
106-46-7	1,4-Dichlorobenzene	46.4		0.54	4.50	ug/Kg
104-51-8	n-Butylbenzene	40.0		0.61	4.50	ug/Kg
95-50-1	1,2-Dichlorobenzene	47.3		0.54	4.50	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	54.5		1.10	4.50	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	33.8		0.55	4.50	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	33.8		0.57	4.50	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.6		50 - 163	105%	SPK: 50

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	07/11/23
Project:	613 Pine Avenue	Date Received:	07/14/23
Client Sample ID:	SB-02(2-4)MSD	SDG No.:	O3631
Lab Sample ID:	O3631-03MSD	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	85.3
Sample Wt/Vol:	6.53 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY014685.D	1		07/17/23 20:14	VY071723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
1868-53-7	Dibromofluoromethane	53.6		54 - 147	107%	SPK: 50
2037-26-5	Toluene-d8	50.3		58 - 134	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	43.8		30 - 143	88%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	202000	7.789			
540-36-3	1,4-Difluorobenzene	333000	8.685			
3114-55-4	Chlorobenzene-d5	274000	11.49			
3855-82-1	1,4-Dichlorobenzene-d4	115000	13.422			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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A
B
C
D
E
F
G

CALIBRATION SUMMARY

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: O3631 SAS No.: O3631 SDG No.: O3631

Instrument ID: MSVOA_N Calibration Date(s): 07/10/2023 07/10/2023

Heated Purge: (Y/N) N Calibration Time(s): 12:21 14:46

GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID: RRF100 = VN078449.D RRF050 = VN078450.D RRF040 = VN078451.D
RRF020 = VN078452.D RRF005 = VN078453.D RRF001 = VN078454.D

COMPOUND	RRF100	RRF050	RRF040	RRF020	RRF005	RRF001	$\overline{RRF}$	% RSD
Dichlorodifluoromethane	0.565	0.586	0.609	0.576	0.691	0.650	0.613	7.9
Chloromethane	0.566	0.614	0.651	0.617	0.733	0.818	0.666	13.9
Vinyl Chloride	0.802	0.813	0.805	0.842	0.936	0.974	0.862	8.7
Bromomethane	0.509	0.569	0.586	0.620	0.795		0.616	17.5
Chloroethane	0.500	0.570	0.523	0.560	0.592	0.751	0.583	15.2
Trichlorofluoromethane	0.945	0.983	0.993	1.010	1.108	1.143	1.030	7.5
1,1,2-Trichlorotrifluoroethane	0.513	0.537	0.542	0.533	0.577	0.569	0.545	4.4
1,1-Dichloroethene	0.502	0.519	0.523	0.509	0.567	0.545	0.528	4.6
Acetone	0.187	0.198	0.207	0.200	0.224	0.237	0.209	8.8
Carbon Disulfide	1.407	1.440	1.438	1.443	1.615	1.810	1.526	10.3
Methyl tert-butyl Ether	1.689	1.768	1.788	1.704	1.781	1.701	1.738	2.6
Methyl Acetate	0.796	0.865	0.866	0.829	0.933	1.015	0.884	8.9
Methylene Chloride	0.585	0.615	0.625	0.603	0.676	0.941	0.674	20
trans-1,2-Dichloroethene	0.562	0.592	0.591	0.581	0.631	0.610	0.595	4
1,1-Dichloroethane	1.032	1.076	1.062	1.056	1.156	1.144	1.088	4.6
Cyclohexane	0.825	0.830	0.882	0.876	1.117		0.906	13.3
2-Butanone	0.314	0.330	0.341	0.326	0.329	0.332	0.329	2.7
Carbon Tetrachloride	0.537	0.526	0.545	0.531	0.518	0.539	0.533	1.8
cis-1,2-Dichloroethene	0.673	0.688	0.696	0.681	0.711	0.678	0.688	2
Bromochloromethane	0.493	0.513	0.504	0.504	0.492	0.567	0.512	5.5
Chloroform	1.098	1.146	1.155	1.118	1.157	1.122	1.132	2.1
1,1,1-Trichloroethane	0.993	1.033	1.043	1.017	1.058	0.948	1.015	3.9
Methylcyclohexane	0.464	0.446	0.453	0.442	0.423	0.455	0.447	3.1
Benzene	1.458	1.443	1.478	1.463	1.450	1.420	1.452	1.4
1,2-Dichloroethane	0.485	0.475	0.487	0.497	0.497	0.522	0.494	3.3
Trichloroethene	0.382	0.371	0.387	0.376	0.373	0.458	0.391	8.5
1,2-Dichloropropane	0.372	0.358	0.368	0.374	0.367	0.367	0.368	1.5
Bromodichloromethane	0.526	0.518	0.522	0.526	0.503	0.518	0.519	1.7
4-Methyl-2-Pentanone	0.410	0.410	0.427	0.420	0.388	0.346	0.400	7.4
Toluene	0.930	0.902	0.936	0.878	0.869	0.885	0.900	3.1
t-1,3-Dichloropropene	0.570	0.543	0.557	0.531	0.513	0.476	0.532	6.3
cis-1,3-Dichloropropene	0.611	0.591	0.601	0.578	0.551	0.467	0.567	9.3
1,1,2-Trichloroethane	0.356	0.351	0.360	0.359	0.348	0.353	0.355	1.3

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: O3631 SAS No.: O3631 SDG No.: O3631

Instrument ID: MSVOA_N Calibration Date(s): 07/10/2023 07/10/2023

Heated Purge: (Y/N) N Calibration Time(s): 12:21 14:46

GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID: RRF100 = VN078449.D RRF050 = VN078450.D RRF040 = VN078451.D
RRF020 = VN078452.D RRF005 = VN078453.D RRF001 = VN078454.D

COMPOUND	RRF100	RRF050	RRF040	RRF020	RRF005	RRF001	$\overline{RRF}$	% RSD
2-Hexanone	0.293	0.298	0.306	0.291	0.282	0.237	0.284	8.7
Dibromochloromethane	0.412	0.401	0.406	0.393	0.377	0.360	0.391	5
1,2-Dibromoethane	0.373	0.368	0.381	0.366	0.368	0.335	0.365	4.3
Tetrachloroethene	0.366	0.373	0.389	0.396	0.391	0.340	0.376	5.5
Chlorobenzene	1.094	1.095	1.124	1.112	1.139	1.142	1.118	1.9
Ethyl Benzene	1.974	1.945	1.965	1.929	1.860	1.662	1.889	6.3
m/p-Xylenes	0.747	0.737	0.745	0.721	0.704	0.536	0.698	11.7
o-Xylene	0.736	0.718	0.725	0.713	0.686	0.654	0.705	4.3
Styrene	1.222	1.170	1.190	1.117	1.056	0.867	1.104	11.8
Bromoform	0.304	0.306	0.311	0.294	0.297	0.236	0.291	9.5
Isopropylbenzene	4.223	4.339	4.344	4.665	5.480	5.138	4.698	10.8
1,1,2,2-Tetrachloroethane	1.245	1.370	1.396	1.498	1.856	2.152	1.586	21.8
n-propylbenzene	4.818	4.824	4.885	5.017	5.527	5.076	5.024	5.3
1,3,5-Trimethylbenzene	3.386	3.486	3.562	3.773	4.124	3.941	3.712	7.7
tert-Butylbenzene	2.856	2.928	2.931	3.159	3.620	3.415	3.152	9.8
1,2,4-Trimethylbenzene	3.353	3.440	3.566	3.649	4.067	3.560	3.606	6.9
sec-Butylbenzene	3.700	3.733	3.741	3.923	4.614	4.191	3.984	9
p-Isopropyltoluene	3.051	3.079	3.135	3.204	3.565	3.159	3.199	5.9
1,3-Dichlorobenzene	1.729	1.746	1.758	1.767	1.968	1.855	1.804	5.1
1,4-Dichlorobenzene	1.688	1.723	1.710	1.775	1.939	2.064	1.817	8.3
n-Butylbenzene	2.310	2.322	2.343	2.296	2.555	1.906	2.289	9.2
1,2-Dichlorobenzene	1.673	1.724	1.730	1.808	1.985	1.849	1.795	6.3
1,2-Dibromo-3-Chloropropane	0.218	0.227	0.236	0.246	0.277	0.365	0.262	20.8
1,2,4-Trichlorobenzene	0.630	0.609	0.586	0.555	0.512	0.545	0.573	7.6
1,2,3-Trichlorobenzene	0.668	0.660	0.658	0.646	0.627	0.694	0.659	3.4
1,2-Dichloroethane-d4	0.652	0.662	0.657	0.675	0.706		0.670	3.2
Dibromofluoromethane	0.338	0.331	0.330	0.347	0.351		0.339	2.8
Toluene-d8	1.319	1.251	1.247	1.281	1.313		1.282	2.6
4-Bromofluorobenzene	0.430	0.397	0.392	0.388	0.368		0.395	5.7

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: O3631 SAS No.: O3631 SDG No.: O3631

Instrument ID: MSVOA_Y Calibration Date(s): 07/13/2023 07/13/2023

Heated Purge: (Y/N) Y Calibration Time(s): 09:05 13:31

GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID: RRF005 = VY014620.D RRF010 = VY014621.D RRF050 = VY014623.D
RRF100 = VY014624.D RRF150 = VY014625.D RRF020 = VY014627.D

COMPOUND	RRF005	RRF010	RRF050	RRF100	RRF150	RRF020	$\overline{RRF}$	% RSD
Dichlorodifluoromethane	0.466	0.449	0.389	0.402	0.370	0.367	0.407	10.2
Chloromethane	0.508	0.467	0.448	0.453	0.418	0.453	0.458	6.4
Vinyl Chloride	0.548	0.519	0.516	0.517	0.474	0.497	0.512	4.8
Bromomethane	0.361	0.339	0.335	0.308		0.348	0.338	5.8
Chloroethane	0.338	0.319	0.325	0.326	0.289	0.321	0.320	5.2
Trichlorofluoromethane	0.877	0.849	0.877	0.898	0.819	0.837	0.860	3.4
1,1,2-Trichlorotrifluoroethane	0.540	0.505	0.542	0.552	0.510	0.511	0.527	3.8
1,1-Dichloroethene	0.494	0.480	0.505	0.514	0.472	0.490	0.492	3.2
Acetone	0.177	0.144	0.194	0.187	0.164	0.217	0.181	14
Carbon Disulfide	1.547	1.429	1.397	1.419	1.307	1.359	1.410	5.7
Methyl tert-butyl Ether	1.561	1.466	1.635	1.675	1.557	1.702	1.599	5.5
Methyl Acetate	0.652	0.613	0.704	0.739	0.690	0.760	0.693	7.9
Methylene Chloride	0.878	0.620	0.604	0.588	0.540	0.709	0.656	18.5
trans-1,2-Dichloroethene	0.580	0.546	0.566	0.573	0.527	0.560	0.559	3.5
1,1-Dichloroethane	1.018	0.956	1.044	1.054	0.980	1.050	1.017	4
Cyclohexane	1.137	0.959	0.915	0.915	0.847	0.903	0.946	10.6
2-Butanone	0.261	0.223	0.270	0.275	0.248	0.308	0.264	10.7
Carbon Tetrachloride	0.506	0.473	0.524	0.530	0.492	0.494	0.503	4.2
cis-1,2-Dichloroethene	0.668	0.614	0.668	0.670	0.618	0.665	0.650	4.1
Bromochloromethane	0.462	0.478	0.419	0.430	0.415	0.424	0.438	5.9
Chloroform	1.073	0.974	1.069	1.079	1.003	1.095	1.049	4.6
1,1,1-Trichloroethane	0.968	0.880	0.960	0.988	0.917	0.949	0.944	4.2
Methylcyclohexane	0.657	0.601	0.640	0.637	0.590	0.597	0.620	4.5
Benzene	1.379	1.277	1.404	1.397	1.282	1.383	1.354	4.3
1,2-Dichloroethane	0.413	0.395	0.446	0.450	0.423	0.445	0.429	5.1
Trichloroethene	0.386	0.358	0.391	0.389	0.361	0.387	0.379	4
1,2-Dichloropropane	0.354	0.331	0.367	0.366	0.337	0.365	0.353	4.5
Bromodichloromethane	0.498	0.469	0.526	0.528	0.490	0.521	0.505	4.7
4-Methyl-2-Pentanone	0.315	0.288	0.337	0.348	0.316	0.364	0.328	8.3
Toluene	0.877	0.823	0.898	0.895	0.813	0.891	0.866	4.4
t-1,3-Dichloropropene	0.547	0.509	0.574	0.577	0.537	0.573	0.553	4.9
cis-1,3-Dichloropropene	0.603	0.563	0.626	0.620	0.576	0.620	0.601	4.4
1,1,2-Trichloroethane	0.297	0.273	0.310	0.312	0.289	0.311	0.299	5.2

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: O3631 SAS No.: O3631 SDG No.: O3631

Instrument ID: MSVOA_Y Calibration Date(s): 07/13/2023 07/13/2023

Heated Purge: (Y/N) Y Calibration Time(s): 09:05 13:31

GC Column: RXI-624 ID: 0.25 (mm)

LAB FILE ID: RRF005 = VY014620.D RRF010 = VY014621.D RRF050 = VY014623.D
RRF100 = VY014624.D RRF150 = VY014625.D RRF020 = VY014627.D

COMPOUND	RRF005	RRF010	RRF050	RRF100	RRF150	RRF020	$\overline{RRF}$	% RSD
2-Hexanone	0.224	0.205	0.248	0.254	0.230	0.272	0.239	10
Dibromochloromethane	0.361	0.335	0.383	0.382	0.355	0.382	0.366	5.3
1,2-Dibromoethane	0.293	0.273	0.310	0.310	0.287	0.315	0.298	5.5
Tetrachloroethene	0.428	0.395	0.412	0.397	0.363	0.419	0.402	5.8
Chlorobenzene	1.083	1.001	1.097	1.101	1.015	1.096	1.065	4.2
Ethyl Benzene	1.980	1.827	1.998	1.974	1.802	1.962	1.924	4.5
m/p-Xylenes	0.750	0.699	0.758	0.750	0.689	0.759	0.734	4.3
o-Xylene	0.740	0.672	0.740	0.735	0.674	0.730	0.715	4.6
Styrene	1.225	1.122	1.262	1.238	1.129	1.256	1.206	5.3
Bromoform	0.260	0.243	0.286	0.285	0.265	0.294	0.272	7.1
Isopropylbenzene	4.011	3.751	4.005	4.073	3.771	3.878	3.915	3.4
1,1,2,2-Tetrachloroethane	0.876	0.809	0.905	0.950	0.885	0.932	0.893	5.5
n-propylbenzene	4.775	4.512	4.901	4.936	4.514	4.668	4.718	3.9
1,3,5-Trimethylbenzene	3.319	3.110	3.399	3.386	3.132	3.272	3.270	3.8
tert-Butylbenzene	2.917	2.742	3.015	3.030	2.811	2.888	2.900	3.9
1,2,4-Trimethylbenzene	3.270	3.054	3.331	3.318	3.055	3.224	3.209	3.9
sec-Butylbenzene	4.306	4.068	4.419	4.415	4.056	4.264	4.255	3.8
p-Isopropyltoluene	3.483	3.307	3.635	3.605	3.287	3.526	3.474	4.3
1,3-Dichlorobenzene	1.750	1.633	1.810	1.796	1.655	1.792	1.739	4.4
1,4-Dichlorobenzene	1.767	1.624	1.812	1.804	1.675	1.777	1.743	4.4
n-Butylbenzene	3.388	3.182	3.552	3.547	3.241	3.368	3.380	4.5
1,2-Dichlorobenzene	1.566	1.503	1.665	1.653	1.538	1.637	1.594	4.2
1,2-Dibromo-3-Chloropropane	0.166	0.147	0.173	0.184	0.173	0.182	0.171	7.9
1,2,4-Trichlorobenzene	0.943	0.884	1.084	1.089	1.026	1.044	1.012	8.1
1,2,3-Trichlorobenzene	0.828	0.768	0.956	0.975	0.925	0.942	0.899	9.1
1,2-Dichloroethane-d4	0.586	0.534	0.559	0.568	0.559	0.612	0.570	4.7
Dibromofluoromethane	0.320	0.307	0.322	0.317	0.309	0.335	0.318	3.2
Toluene-d8	1.238	1.149	1.171	1.145	1.103	1.234	1.173	4.5
4-Bromofluorobenzene	0.486	0.440	0.444	0.438	0.423	0.468	0.450	5.1

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: O3631 SAS No.: O3631 SDG No.: O3631

Instrument ID: MSVOA_N Calibration Date/Time: 07/14/2023 09:12

Lab File ID: VN078508.D Init. Calib. Date(s): 07/10/2023 07/10/2023

Heated Purge: (Y/N) N Init. Calib. Time(s): 12:21 14:46

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.613	0.519		-15.33	20
Chloromethane	0.666	0.662	0.1	-0.6	20
Vinyl Chloride	0.862	0.795		-7.77	20
Bromomethane	0.616	0.521		-15.42	20
Chloroethane	0.583	0.519		-10.98	20
Trichlorofluoromethane	1.030	0.958		-6.99	20
1,1,2-Trichlorotrifluoroethane	0.545	0.527		-3.3	20
1,1-Dichloroethene	0.528	0.486		-7.95	20
Acetone	0.209	0.210		0.48	20
Carbon Disulfide	1.526	1.292		-15.33	20
Methyl tert-butyl Ether	1.738	1.682		-3.22	20
Methyl Acetate	0.884	0.808		-8.6	20
Methylene Chloride	0.674	0.592		-12.17	20
trans-1,2-Dichloroethene	0.595	0.552		-7.23	20
1,1-Dichloroethane	1.088	1.033	0.1	-5.05	20
Cyclohexane	0.906	0.825		-8.94	20
2-Butanone	0.329	0.320		-2.74	20
Carbon Tetrachloride	0.533	0.529		-0.75	20
cis-1,2-Dichloroethene	0.688	0.660		-4.07	20
Bromochloromethane	0.512	0.509		-0.59	20
Chloroform	1.132	1.126		-0.53	20
1,1,1-Trichloroethane	1.015	0.999		-1.58	20
Methylcyclohexane	0.447	0.451		0.89	20
Benzene	1.452	1.430		-1.51	20
1,2-Dichloroethane	0.494	0.491		-0.61	20
Trichloroethene	0.391	0.375		-4.09	20
1,2-Dichloropropane	0.368	0.366		-0.54	20
Bromodichloromethane	0.519	0.535		3.08	20
4-Methyl-2-Pentanone	0.400	0.408		2	20
Toluene	0.900	0.925		2.78	20
t-1,3-Dichloropropene	0.532	0.560		5.26	20
cis-1,3-Dichloropropene	0.567	0.594		4.76	20
1,1,2-Trichloroethane	0.355	0.359		1.13	20
2-Hexanone	0.284	0.290		2.11	20
Dibromochloromethane	0.391	0.408		4.35	20
1,2-Dibromoethane	0.365	0.367		0.55	20
Tetrachloroethene	0.376	0.380		1.06	20
Chlorobenzene	1.118	1.098	0.3	-1.79	20
Ethyl Benzene	1.889	1.932		2.28	20

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

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VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: O3631 SAS No.: O3631 SDG No.: O3631

Instrument ID: MSVOA_N Calibration Date/Time: 07/14/2023 09:12

Lab File ID: VN078508.D Init. Calib. Date(s): 07/10/2023 07/10/2023

Heated Purge: (Y/N) N Init. Calib. Time(s): 12:21 14:46

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
m/p-Xylenes	0.698	0.737		5.59	20
o-Xylene	0.705	0.722		2.41	20
Styrene	1.104	1.170		5.98	20
Bromoform	0.291	0.293	0.1	0.69	20
Isopropylbenzene	4.698	4.239		-9.77	20
1,1,2,2-Tetrachloroethane	1.586	1.294	0.3	-18.41	20
n-propylbenzene	5.024	4.827		-3.92	20
1,3,5-Trimethylbenzene	3.712	3.463		-6.71	20
tert-Butylbenzene	3.152	2.876		-8.76	20
1,2,4-Trimethylbenzene	3.606	3.424		-5.05	20
sec-Butylbenzene	3.984	3.700		-7.13	20
p-Isopropyltoluene	3.199	3.034		-5.16	20
1,3-Dichlorobenzene	1.804	1.728		-4.21	20
1,4-Dichlorobenzene	1.817	1.691		-6.93	20
n-Butylbenzene	2.289	2.295		0.26	20
1,2-Dichlorobenzene	1.795	1.683		-6.24	20
1,2-Dibromo-3-Chloropropane	0.262	0.207		-20.99	20
1,2,4-Trichlorobenzene	0.573	0.523		-8.73	20
1,2,3-Trichlorobenzene	0.659	0.571		-13.35	20
1,2-Dichloroethane-d4	0.670	0.687		2.54	20
Dibromofluoromethane	0.339	0.357		5.31	20
Toluene-d8	1.282	1.330		3.74	20
4-Bromofluorobenzene	0.395	0.427		8.1	20

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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: O3631 SAS No.: O3631 SDG No.: O3631

Instrument ID: MSVOA_Y Calibration Date/Time: 07/17/2023 11:00

Lab File ID: VY014663.D Init. Calib. Date(s): 07/13/2023 07/13/2023

Heated Purge: (Y/N) Y Init. Calib. Time(s): 09:05 13:31

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.407	0.367		-9.83	20
Chloromethane	0.458	0.462	0.1	0.87	20
Vinyl Chloride	0.512	0.522		1.95	20
Bromomethane	0.338	0.368		8.88	20
Chloroethane	0.320	0.337		5.31	20
Trichlorofluoromethane	0.860	0.844		-1.86	20
1,1,2-Trichlorotrifluoroethane	0.527	0.517		-1.9	20
1,1-Dichloroethene	0.492	0.483		-1.83	20
Acetone	0.181	0.212		17.13	20
Carbon Disulfide	1.410	1.307		-7.3	20
Methyl tert-butyl Ether	1.599	1.746		9.19	20
Methyl Acetate	0.693	0.848		22.37	20
Methylene Chloride	0.656	0.618		-5.79	20
trans-1,2-Dichloroethene	0.559	0.552		-1.25	20
1,1-Dichloroethane	1.017	1.034	0.1	1.67	20
Cyclohexane	0.946	0.840		-11.2	20
2-Butanone	0.264	0.319		20.83	20
Carbon Tetrachloride	0.503	0.510		1.39	20
cis-1,2-Dichloroethene	0.650	0.674		3.69	20
Bromochloromethane	0.438	0.449		2.51	20
Chloroform	1.049	1.079		2.86	20
1,1,1-Trichloroethane	0.944	0.945		0.11	20
Methylcyclohexane	0.620	0.585		-5.64	20
Benzene	1.354	1.373		1.4	20
1,2-Dichloroethane	0.429	0.457		6.53	20
Trichloroethene	0.379	0.387		2.11	20
1,2-Dichloropropane	0.353	0.361		2.27	20
Bromodichloromethane	0.505	0.529		4.75	20
4-Methyl-2-Pentanone	0.328	0.392		19.51	20
Toluene	0.866	0.876		1.15	20
t-1,3-Dichloropropene	0.553	0.581		5.06	20
cis-1,3-Dichloropropene	0.601	0.624		3.83	20
1,1,2-Trichloroethane	0.299	0.326		9.03	20
2-Hexanone	0.239	0.288		20.5	20
Dibromochloromethane	0.366	0.399		9.02	20
1,2-Dibromoethane	0.298	0.326		9.4	20
Tetrachloroethene	0.402	0.412		2.49	20
Chlorobenzene	1.065	1.087	0.3	2.07	20
Ethyl Benzene	1.924	1.925		0.05	20

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

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: LABE01

Lab Code: CHEM Case No.: 03631 SAS No.: 03631 SDG No.: 03631

Instrument ID: MSVOA_Y Calibration Date/Time: 07/17/2023 11:00

Lab File ID: VY014663.D Init. Calib. Date(s): 07/13/2023 07/13/2023

Heated Purge: (Y/N) Y Init. Calib. Time(s): 09:05 13:31

GC Column: RXI-624 ID: 0.25 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
m/p-Xylenes	0.734	0.736		0.27	20
o-Xylene	0.715	0.726		1.54	20
Styrene	1.206	1.241		2.9	20
Bromoform	0.272	0.313	0.1	15.07	20
Isopropylbenzene	3.915	3.814		-2.58	20
1,1,2,2-Tetrachloroethane	0.893	0.971	0.3	8.73	20
n-propylbenzene	4.718	4.579		-2.95	20
1,3,5-Trimethylbenzene	3.270	3.214		-1.71	20
tert-Butylbenzene	2.900	2.843		-1.97	20
1,2,4-Trimethylbenzene	3.209	3.205		-0.13	20
sec-Butylbenzene	4.255	4.180		-1.76	20
p-Isopropyltoluene	3.474	3.482		0.23	20
1,3-Dichlorobenzene	1.739	1.782		2.47	20
1,4-Dichlorobenzene	1.743	1.794		2.93	20
n-Butylbenzene	3.380	3.302		-2.31	20
1,2-Dichlorobenzene	1.594	1.648		3.39	20
1,2-Dibromo-3-Chloropropane	0.171	0.198		15.79	20
1,2,4-Trichlorobenzene	1.012	1.075		6.22	20
1,2,3-Trichlorobenzene	0.899	0.963		7.12	20
1,2-Dichloroethane-d4	0.570	0.569		-0.17	20
Dibromofluoromethane	0.318	0.318		0	20
Toluene-d8	1.173	1.123		-4.26	20
4-Bromofluorobenzene	0.450	0.434		-3.56	20

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