

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U081324\
 Data File : VU060438.D
 Acq On : 13 Aug 2024 20:34
 Operator : MD/SY
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005169

Quant Time: Aug 14 01:25:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 14 01:18:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	87986	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	94610	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	51463	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	22157	3.208	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.200%
7) Chloroethane-d5	1.907	69	23805	3.822	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.400%
11) 1,1-Dichloroethene-d2	2.560	65	10188	3.466	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	4.631	46	81917	55.888	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.780%
24) Chloroform-d	5.055	84	64227	4.697	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.695	65	31487	4.965	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	5.721	84	114831	4.025	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	6.682	67	39237	4.433	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.891	98	102291	4.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	8.174	79	12685	4.433	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.627	63	67222	52.941	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.880%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	35774	4.926	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	40981	4.323	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	24462	5.154	ug/L	99
3) Chloromethane	1.518	50	28384	4.808	ug/L	99
5) Vinyl chloride	1.599	62	34081	4.931	ug/L	97
6) Bromomethane	1.853	94	22605	4.618	ug/L	98
8) Chloroethane	1.930	64	23170	4.942	ug/L	99
9) Trichlorofluoromethane	2.132	101	54759	5.651	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	33182	5.196	ug/L	99
12) 1,1-Dichloroethene	2.573	96	27749	4.783	ug/L	86
13) Acetone	2.644	43	46446	46.404	ug/L	95
14) Carbon disulfide	2.785	76	64647	4.417	ug/L	99
15) Methyl Acetate	2.956	43	12108	5.839	ug/L	95
16) Methylene chloride	3.039	84	35626	4.320	ug/L	100
17) Methyl tert-butyl Ether	3.357	73	71482	5.226	ug/L	98
18) trans-1,2-Dichloroethene	3.345	96	28559	5.018	ug/L	99
19) 1,1-Dichloroethane	3.859	63	63518	5.406	ug/L	98
21) 2-Butanone	4.708	43	73341	49.163	ug/L	100
22) cis-1,2-Dichloroethene	4.660	96	34769	5.061	ug/L	94
23) Bromochloromethane	4.968	128	16457	5.190	ug/L	90
25) Chloroform	5.081	83	68686	5.374	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081324\
 Data File : VU060438.D
 Acq On : 13 Aug 2024 20:34
 Operator : MD/SY
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005169

Quant Time: Aug 14 01:25:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 14 01:18:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.785	62	39334	5.786	ug/L	94
29) 1,1,1-Trichloroethane	5.306	97	55532	5.362	ug/L	99
30) Cyclohexane	5.380	56	37829	4.512	ug/L	95
31) Carbon tetrachloride	5.515	117	48386	5.331	ug/L	99
33) Benzene	5.766	78	137038	5.031	ug/L	100
34) Trichloroethene	6.537	95	35626	4.996	ug/L	98
35) Methylcyclohexane	6.756	83	42618	4.577	ug/L	99
37) 1,2-Dichloropropane	6.785	63	38369	5.176	ug/L	98
38) Bromodichloromethane	7.100	83	48350	5.277	ug/L	94
39) cis-1,3-Dichloropropene	7.602	75	46275	4.596	ug/L	99
40) 4-Methyl-2-pentanone	7.785	43	188946	54.601	ug/L	98
42) Toluene	7.962	91	148472	5.158	ug/L	100
44) trans-1,3-Dichloropropene	8.203	75	42289	5.084	ug/L	97
45) 1,1,2-Trichloroethane	8.393	97	28780	5.069	ug/L	96
47) Tetrachloroethene	8.547	164	28214	5.059	ug/L	95
48) 2-Hexanone	8.679	43	145069	55.299	ug/L	97
49) Dibromochloromethane	8.801	129	33138	5.489	ug/L	97
50) 1,2-Dibromoethane	8.917	107	25419	5.029	ug/L	95
51) Chlorobenzene	9.441	112	98155	5.055	ug/L	99
52) Ethylbenzene	9.563	91	151711	5.003	ug/L	99
53) m,p-Xylene	9.688	106	58645	5.089	ug/L	100
54) o-Xylene	10.094	106	58012	5.260	ug/L	94
55) Styrene	10.110	104	103167	5.407	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.775	83	36505	5.171	ug/L	97
59) Bromoform	10.283	173	19782	5.062	ug/L	98
60) Isopropylbenzene	10.479	105	151930	4.889	ug/L	100
61) 1,2,3-Trichloropropane	10.814	75	25577	5.133	ug/L	96
62) 1,3,5-Trimethylbenzene	11.081	105	117172	4.898	ug/L	100
63) 1,2,4-Trimethylbenzene	11.460	105	116371	4.936	ug/L	99
64) 1,3-Dichlorobenzene	11.740	146	77808	4.913	ug/L	99
65) 1,4-Dichlorobenzene	11.830	146	78989	4.948	ug/L	98
67) 1,2-Dichlorobenzene	12.206	146	75403	5.042	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.987	75	5331	5.708	ug/L	88
69) 1,3,5-Trichlorobenzene	13.212	180	54475	4.552	ug/L	98
70) 1,2,4-trichlorobenzene	13.833	180	41504	4.417	ug/L	97
71) Naphthalene	14.084	128	61684	4.617	ug/L	99
72) 1,2,3-Trichlorobenzene	14.322	180	38239	4.542	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081324\
Data File : VU060438.D
Acq On : 13 Aug 2024 20:34
Operator : MD/SY
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005169

Quant Time: Aug 14 01:25:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 14 01:18:59 2024
Response via : Initial Calibration

