

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042623\
 Data File : VD075828.D
 Acq On : 26 Apr 2023 11:52
 Operator : KP/SY
 Sample : 02419-12REMSD
 Misc : 4.67G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW925MSD

Quant Time: Apr 27 01:25:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 01:23:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	304249	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	243979	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	96610	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	177557	26.603	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 106.400%	
7) Chloroethane-d5	2.805	69	148947	25.828	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 103.320%	
11) 1,1-Dichloroethene-d2	3.916	65	37955	24.666	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 98.680%	
21) 2-Butanone-d5	6.987	46	32383	55.888	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 111.780%	
24) Chloroform-d	7.569	84	205490	27.009	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 108.040%	
26) 1,2-Dichloroethane-d4	8.234	65	88879	27.355	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 109.440%	
32) Benzene-d6	8.204	84	420716	29.586	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 118.360%	
36) 1,2-Dichloropropane-d6	9.210	67	115140	29.253	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 117.000%	
41) Toluene-d8	10.269	98	367645	27.616	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 110.480%	
43) trans-1,3-Dichloroprop...	10.528	79	45208	27.788	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 111.160%	
47) 2-Hexanone-d5	10.875	63	27120	57.225	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 114.440%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	78470	26.053	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 104.200%	
66) 1,2-Dichlorobenzene-d4	13.816	152	85634	25.060	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 100.240%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	117852	28.098	ug/L	97
3) Chloromethane	2.146	50	157935	27.012	ug/L	97
5) Vinyl chloride	2.287	62	205515	26.894	ug/L	96
6) Bromomethane	2.699	94	141798	27.615	ug/L	98
8) Chloroethane	2.840	64	129465	26.196	ug/L	99
9) Trichlorofluoromethane	3.181	101	157349	25.627	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	3.969	101	105245	25.514	ug/L	96
12) 1,1-Dichloroethene	3.946	96	105290	26.320	ug/L	84
13) Acetone	4.022	43	43148	87.018	ug/L	90
14) Carbon disulfide	4.275	76	346407	24.792	ug/L	98
15) Methyl Acetate	4.558	43	29072	27.053	ug/L #	59
16) Methylene chloride	4.799	84	146505	23.737	ug/L	96
17) trans-1,2-Dichloroethene	5.316	96	116025	25.866	ug/L	97
18) Methyl tert-butyl Ether	5.322	73	201908	28.061	ug/L	99
19) 1,1-Dichloroethane	6.110	63	181153	27.568	ug/L	99
20) cis-1,2-Dichloroethene	7.081	96	122792	25.889	ug/L	97
22) 2-Butanone	7.087	43	38533	59.608	ug/L	96
23) Bromochloromethane	7.428	128	60889	27.681	ug/L	96
25) Chloroform	7.599	83	193547	26.280	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042623\
 Data File : VD075828.D
 Acq On : 26 Apr 2023 11:52
 Operator : KP/SY
 Sample : 02419-12REMSD
 Misc : 4.67G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW925MSD

Quant Time: Apr 27 01:25:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 01:23:50 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.322	62	104914	27.598	ug/L	99
29) Cyclohexane	7.875	56	114296	27.365	ug/L	97
30) 1,1,1-Trichloroethane	7.793	97	151147	29.281	ug/L	99
31) Carbon tetrachloride	7.993	117	116735	28.187	ug/L	98
33) Benzene	8.252	78	439987	29.814	ug/L	100
34) Trichloroethene	9.028	95	104820	27.465	ug/L	94
35) Methylcyclohexane	9.275	83	144081	24.486	ug/L	99
37) 1,2-Dichloropropane	9.304	63	102772	30.316	ug/L	98
38) Bromodichloromethane	9.587	83	133050	29.108	ug/L	100
39) cis-1,3-Dichloropropene	10.022	75	152500	28.286	ug/L	97
40) 4-Methyl-2-pentanone	10.157	43	76693	62.050	ug/L	98
42) Toluene	10.334	91	460824	28.855	ug/L	99
44) trans-1,3-Dichloropropene	10.557	75	122934	28.384	ug/L	100
45) 1,1,2-Trichloroethane	10.734	97	82258	28.522	ug/L	95
46) Tetrachloroethene	10.810	164	81750	26.115	ug/L	97
48) 2-Hexanone	10.922	43	53824	61.771	ug/L	95
49) Dibromochloromethane	11.075	129	89820	28.608	ug/L	95
50) 1,2-Dibromoethane	11.181	107	72088	27.725	ug/L	99
51) Chlorobenzene	11.610	112	271600	25.996	ug/L	99
52) Ethylbenzene	11.687	91	417434	25.489	ug/L	98
53) m,p-Xylene	11.793	106	172458	26.446	ug/L	95
54) o-Xylene	12.122	106	159966	25.827	ug/L	100
55) Styrene	12.140	104	281434	26.107	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.675	83	76887	26.202	ug/L	97
59) Bromoform	12.298	173	48670	32.871	ug/L	100
60) Isopropylbenzene	12.422	105	381068	29.747	ug/L	100
61) 1,2,3-Trichloropropane	12.728	75	49629	32.701	ug/L	98
62) 1,3,5-Trimethylbenzene	12.904	105	267770	28.032	ug/L	99
63) 1,2,4-Trimethylbenzene	13.216	105	254596	27.649	ug/L	97
64) 1,3-Dichlorobenzene	13.457	146	162157	26.456	ug/L	95
65) 1,4-Dichlorobenzene	13.539	146	167232	25.997	ug/L	94
67) 1,2-Dichlorobenzene	13.834	146	144124	26.331	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.451	75	9052	29.836	ug/L #	82
69) 1,3,5-Trichlorobenzene	14.592	180	74191	18.059	ug/L	97
70) 1,2,4-trichlorobenzene	15.104	180	53423	15.692	ug/L	98
71) Naphthalene	15.334	128	122195	19.613	ug/L	99
72) 1,2,3-Trichlorobenzene	15.522	180	47587	15.659	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042623\
 Data File : VD075828.D
 Acq On : 26 Apr 2023 11:52
 Operator : KP/SY
 Sample : 02419-12REMSD
 Misc : 4.67G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW925MSD

Quant Time: Apr 27 01:25:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 01:23:50 2023
 Response via : Initial Calibration

