

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060324\
 Data File : VD079128.D
 Acq On : 03 Jun 2024 17:14
 Operator : RP/MD
 Sample : P2642-19
 Misc : 5.00G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4DG2

Quant Time: Jun 04 05:06:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:34:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	191621	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	200517	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	87369	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	125846	21.342	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.360%
7) Chloroethane-d5	2.793	69	124476	21.831	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.320%
11) 1,1-Dichloroethene-d2	3.916	65	21984	21.001	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.000%
21) 2-Butanone-d5	6.987	46	22268	49.372	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.740%
24) Chloroform-d	7.569	84	128043	23.898	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	8.228	65	53934	21.821	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.280%
32) Benzene-d6	8.199	84	221653	19.940	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.760%
36) 1,2-Dichloropropane-d6	9.204	67	63572	19.854	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.400%
41) Toluene-d8	10.263	98	220830	21.217	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.880%
43) trans-1,3-Dichloroprop...	10.522	79	29470	21.897	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.600%
47) 2-Hexanone-d5	10.875	63	20996	50.722	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.440%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	61108	21.546	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	13.810	152	70008	23.218	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.880%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	3.934	96	208972	78.745	ug/L #	82
13) Acetone	4.022	43	89617	137.246	ug/L	98
16) Methylene chloride	4.793	84	139871	40.965	ug/L	97
18) Methyl tert-butyl Ether	5.316	73	499965	98.294	ug/L #	89
19) 1,1-Dichloroethane	6.110	63	252776	54.744	ug/L	97
22) 2-Butanone	7.081	43	121982	177.831	ug/L	94
25) Chloroform	7.593	83	396206	75.577	ug/L	90
30) 1,1,1-Trichloroethane	7.793	97	1630	0.343	ug/L #	70
33) Benzene	8.246	78	167639	14.037	ug/L	100
37) 1,2-Dichloropropane	9.304	63	99816	34.122	ug/L #	91
38) Bromodichloromethane	9.581	83	69010	16.970	ug/L	95
39) cis-1,3-Dichloropropene	10.016	75	273551	59.903	ug/L	100
40) 4-Methyl-2-pentanone	10.157	43	182440	149.400	ug/L	95
42) Toluene	10.334	91	461267	34.782	ug/L	98
44) trans-1,3-Dichloropropene	10.551	75	321163	83.169	ug/L	94
45) 1,1,2-Trichloroethane	10.728	97	39355	15.335	ug/L	95
46) Tetrachloroethene	10.810	164	97021	35.822	ug/L	98
48) 2-Hexanone	10.916	43	192737	182.398	ug/L	96
50) 1,2-Dibromoethane	11.175	107	136960	58.069	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060324\
 Data File : VD079128.D
 Acq On : 03 Jun 2024 17:14
 Operator : RP/MD
 Sample : P2642-19
 Misc : 5.00G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4DG2

Quant Time: Jun 04 05:06:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:34:30 2024
 Response via : Initial Calibration

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

51) Chlorobenzene	11.604	112	432047	48.964	ug/L	98
52) Ethylbenzene	11.681	91	163013	11.784	ug/L	98
53) m,p-Xylene	11.793	106	195642	36.048	ug/L	98
54) o-Xylene	12.116	106	317303	60.514	ug/L	91
59) Bromoform	12.298	173	121906	76.130	ug/L	98
61) 1,2,3-Trichloropropane	12.722	75	86798	56.271	ug/L	99
65) 1,4-Dichlorobenzene	13.534	146	201727	34.305	ug/L	96
67) 1,2-Dichlorobenzene	13.828	146	372267	72.560	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.445	75	32354	102.033	ug/L	95
70) 1,2,4-trichlorobenzene	15.092	180	66995	23.046	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060324\
Data File : VD079128.D
Acq On : 03 Jun 2024 17:14
Operator : RP/MD
Sample : P2642-19
Misc : 5.00G/10ml/MSVOA_D/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4DG2

Quant Time: Jun 04 05:06:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jun 01 00:34:30 2024
Response via : Initial Calibration

