

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031623\
 Data File : VW025405.D
 Acq On : 16 Mar 2023 19:42
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025549

Quant Time: Mar 17 01:39:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 17 01:35:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	680433	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	603303	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	306892	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	219711	19.420	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.680%
7) Chloroethane-d5	2.899	69	178865	21.972	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.880%
11) 1,1-Dichloroethene-d2	4.033	63	471897	21.596	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.400%
21) 2-Butanone-d5	7.075	46	147937	53.272	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.540%
24) Chloroform-d	7.648	84	489791	24.969	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.880%
26) 1,2-Dichloroethane-d4	8.307	65	263363	25.014	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.040%
32) Benzene-d6	8.270	84	994569	24.126	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.520%
36) 1,2-Dichloropropane-d6	9.270	67	315197	24.716	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.880%
41) Toluene-d8	10.319	98	880935	24.238	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.960%
43) trans-1,3-Dichloroprop...	10.575	79	122603	24.143	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.560%
47) 2-Hexanone-d5	10.922	63	100521	54.815	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	238140	25.488	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	270806	23.729	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	165442	21.276	ug/L	100
3) Chloromethane	2.222	50	229787	24.846	ug/L	99
5) Vinyl chloride	2.375	62	242228	23.183	ug/L	98
6) Bromomethane	2.789	94	136422	24.490	ug/L	97
8) Chloroethane	2.936	64	147139	24.502	ug/L	98
9) Trichlorofluoromethane	3.265	101	170946	18.902	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	203954	23.255	ug/L	98
12) 1,1-Dichloroethene	4.051	96	199126	23.468	ug/L	86
13) Acetone	4.118	43	98635	36.948	ug/L	97
14) Carbon disulfide	4.393	76	642082	24.338	ug/L	100
15) Methyl Acetate	4.667	43	126363	25.232	ug/L	98
16) Methylene chloride	4.917	84	228916	24.161	ug/L	94
17) trans-1,2-Dichloroethene	5.429	96	221756	24.931	ug/L	99
18) Methyl tert-butyl Ether	5.429	73	334842	25.005	ug/L	99
19) 1,1-Dichloroethane	6.216	63	459445	24.943	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	243771	25.031	ug/L #	97
22) 2-Butanone	7.167	43	158850	45.999	ug/L	99
23) Bromochloromethane	7.514	128	102824	24.552	ug/L	88
25) Chloroform	7.679	83	431987	24.948	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031623\
 Data File : VW025405.D
 Acq On : 16 Mar 2023 19:42
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025549

Quant Time: Mar 17 01:39:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 17 01:35:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	299530	25.921	ug/L	98
29) Cyclohexane	7.959	56	420595	24.698	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	333435	23.249	ug/L	99
31) Carbon tetrachloride	8.069	117	297252	23.122	ug/L	98
33) Benzene	8.325	78	977542	25.343	ug/L	100
34) Trichloroethene	9.093	95	241945	23.899	ug/L	95
35) Methylcyclohexane	9.337	83	430019	24.658	ug/L	99
37) 1,2-Dichloropropane	9.368	63	266365	25.087	ug/L	99
38) Bromodichloromethane	9.642	83	302919	24.464	ug/L	100
39) cis-1,3-Dichloropropene	10.069	75	380801	24.896	ug/L	96
40) 4-Methyl-2-pentanone	10.209	43	340795	53.405	ug/L	100
42) Toluene	10.386	91	1007557	25.299	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	318018	24.827	ug/L	100
45) 1,1,2-Trichloroethane	10.782	97	178077	24.975	ug/L	98
46) Tetrachloroethene	10.861	164	168273	23.360	ug/L	89
48) 2-Hexanone	10.965	43	235664	51.330	ug/L	99
49) Dibromochloromethane	11.123	129	189070	24.817	ug/L	100
50) 1,2-Dibromoethane	11.233	107	163674	24.799	ug/L #	99
51) Chlorobenzene	11.654	112	621132	24.574	ug/L	97
52) Ethylbenzene	11.727	91	1121796	24.698	ug/L	99
53) m,p-Xylene	11.830	106	424348	25.330	ug/L	97
54) o-Xylene	12.160	106	403036	25.566	ug/L	99
55) Styrene	12.178	104	706099	26.229	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.708	83	221807	25.008	ug/L	99
59) Bromoform	12.349	173	105017	23.718	ug/L	99
60) Isopropylbenzene	12.458	105	1086144	23.741	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	162217	24.261	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	906567	25.021	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	891491	24.976	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	467039	24.092	ug/L	99
65) 1,4-Dichlorobenzene	13.574	146	458617	23.064	ug/L	87
67) 1,2-Dichlorobenzene	13.867	146	415389	23.891	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.482	75	36058	23.294	ug/L	96
69) 1,3,5-Trichlorobenzene	14.623	180	306946	23.293	ug/L	96
70) 1,2,4-trichlorobenzene	15.129	180	243375	22.275	ug/L	95
71) Naphthalene	15.360	128	517890	24.013	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	227615	23.194	ug/L	97

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

Quant Time: Mar 17 01:39:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Mar 17 01:35:38 2023
Response via : Initial Calibration

