

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121223\
 Data File : VW027592.D
 Acq On : 12 Dec 2023 14:22
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025560

Quant Time: Dec 13 04:28:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 13 04:25:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	218902	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	193466	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	95934	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	86929	19.734	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.920%
7) Chloroethane-d5	2.899	69	68793	21.543	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.160%
11) 1,1-Dichloroethene-d2	4.033	65	39817	21.362	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.440%
21) 2-Butanone-d5	7.081	46	43725	37.880	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.760%
24) Chloroform-d	7.654	84	152283	23.306	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.240%
26) 1,2-Dichloroethane-d4	8.307	65	72140	21.590	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.360%
32) Benzene-d6	8.282	84	305781	22.441	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.760%
36) 1,2-Dichloropropane-d6	9.276	67	91575	22.797	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.200%
41) Toluene-d8	10.325	98	265991	22.311	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.240%
43) trans-1,3-Dichloroprop...	10.581	79	31696	20.404	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.600%
47) 2-Hexanone-d5	10.922	63	28678	38.316	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	67682	20.484	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	75586	22.477	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	68774	23.465	ug/L	97
3) Chloromethane	2.229	50	81344	22.661	ug/L	98
5) Vinyl chloride	2.375	62	100313	23.957	ug/L	99
6) Bromomethane	2.796	94	51742	23.546	ug/L	99
8) Chloroethane	2.942	64	58160	24.319	ug/L	96
9) Trichlorofluoromethane	3.283	101	103158	25.723	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	91958	26.891	ug/L	96
12) 1,1-Dichloroethene	4.051	96	77247	24.740	ug/L	92
13) Acetone	4.125	43	40614	36.498	ug/L	99
14) Carbon disulfide	4.393	76	205966	21.829	ug/L	97
15) Methyl Acetate	4.679	43	34002	17.484	ug/L	98
16) Methylene chloride	4.923	84	74995	21.009	ug/L	95
17) trans-1,2-Dichloroethene	5.441	96	77315	24.015	ug/L	93
18) Methyl tert-butyl Ether	5.435	73	119789	23.067	ug/L #	88
19) 1,1-Dichloroethane	6.228	63	160080	24.450	ug/L	98
20) cis-1,2-Dichloroethene	7.179	96	81469	23.563	ug/L	98
22) 2-Butanone	7.173	43	47276	32.932	ug/L	98
23) Bromochloromethane	7.520	128	30199	22.207	ug/L	96
25) Chloroform	7.685	83	148400	24.963	ug/L	90

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121223\
 Data File : VW027592.D
 Acq On : 12 Dec 2023 14:22
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025560

Quant Time: Dec 13 04:28:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 13 04:25:58 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.404	62	87025	22.649	ug/L	99
29) Cyclohexane	7.965	56	159988	25.154	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	138994	25.755	ug/L	100
31) Carbon tetrachloride	8.075	117	117309	24.921	ug/L	99
33) Benzene	8.325	78	329368	24.667	ug/L	100
34) Trichloroethene	9.093	95	88397	24.237	ug/L	96
35) Methylcyclohexane	9.337	83	164930	25.396	ug/L	100
37) 1,2-Dichloropropane	9.368	63	85343	24.208	ug/L	100
38) Bromodichloromethane	9.648	83	98252	24.107	ug/L	97
39) cis-1,3-Dichloropropene	10.075	75	118308	23.247	ug/L	95
40) 4-Methyl-2-pentanone	10.209	43	91876	38.554	ug/L	99
42) Toluene	10.386	91	347691	24.619	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	92923	22.634	ug/L	97
45) 1,1,2-Trichloroethane	10.788	97	54811	22.324	ug/L	96
46) Tetrachloroethene	10.861	164	61032	23.473	ug/L	94
48) 2-Hexanone	10.965	43	61042	36.346	ug/L	98
49) Dibromochloromethane	11.123	129	54406	22.417	ug/L	93
50) 1,2-Dibromoethane	11.239	107	47068	20.954	ug/L	99
51) Chlorobenzene	11.660	112	203881	23.929	ug/L	95
52) Ethylbenzene	11.727	91	402195	25.070	ug/L	94
53) m,p-Xylene	11.837	106	145970	24.693	ug/L	100
54) o-Xylene	12.166	106	134615	25.055	ug/L	95
55) Styrene	12.178	104	223112	24.330	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.714	83	67158	21.011	ug/L	95
59) Bromoform	12.349	173	29299	21.806	ug/L	99
60) Isopropylbenzene	12.465	105	404165	25.516	ug/L	99
61) 1,2,3-Trichloropropane	12.769	75	48150	20.809	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	296114	25.276	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	291905	25.018	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	148041	24.400	ug/L	94
65) 1,4-Dichlorobenzene	13.574	146	151153	24.977	ug/L	98
67) 1,2-Dichlorobenzene	13.867	146	132572	24.254	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.482	75	10498	18.862	ug/L #	87
69) 1,3,5-Trichlorobenzene	14.623	180	100922	24.737	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	79033	24.946	ug/L	95
71) Naphthalene	15.360	128	139847	20.986	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	61698	22.733	ug/L	92

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121223\
Data File : VW027592.D
Acq On : 12 Dec 2023 14:22
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD025560

Quant Time: Dec 13 04:28:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 13 04:25:58 2023
Response via : Initial Calibration

