

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060723\
 Data File : VW026120.D
 Acq On : 07 Jun 2023 08:44
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025508

Quant Time: Jun 08 00:18:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 07 01:06:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	695242	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	623755	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	307147	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	253195	25.887	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 103.560%	
7) Chloroethane-d5	2.899	69	209983	28.680	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 114.720%	
11) 1,1-Dichloroethene-d2	4.021	65	125995	26.125	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 104.520%	
21) 2-Butanone-d5	7.075	46	142573	50.070	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 100.140%	
24) Chloroform-d	7.648	84	513751	25.234	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 100.920%	
26) 1,2-Dichloroethane-d4	8.307	65	272702	24.495	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 98.000%	
32) Benzene-d6	8.270	84	1057412	25.194	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 100.760%	
36) 1,2-Dichloropropane-d6	9.270	67	329643	24.791	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 99.160%	
41) Toluene-d8	10.319	98	911277	24.482	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 97.920%	
43) trans-1,3-Dichloroprop...	10.575	79	122303	23.211	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 92.840%	
47) 2-Hexanone-d5	10.922	63	99708	47.556	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 95.120%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	238347	24.632	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 98.520%	
66) 1,2-Dichlorobenzene-d4	13.849	152	268620	22.849	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 91.400%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	220358	25.855	ug/L	99
3) Chloromethane	2.223	50	305497	27.955	ug/L	98
5) Vinyl chloride	2.375	62	337429	28.886	ug/L	99
6) Bromomethane	2.790	94	176502	27.717	ug/L	97
8) Chloroethane	2.930	64	192937	30.565	ug/L	95
9) Trichlorofluoromethane	3.259	101	212531	28.281	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	265206	27.967	ug/L	97
12) 1,1-Dichloroethene	4.045	96	246276	27.822	ug/L	84
13) Acetone	4.119	43	138239	62.742	ug/L	100
14) Carbon disulfide	4.387	76	843050	26.979	ug/L	99
15) Methyl Acetate	4.667	43	131001	26.492	ug/L	98
16) Methylene chloride	4.911	84	255369	23.013	ug/L	99
17) trans-1,2-Dichloroethene	5.423	96	261281	26.308	ug/L	95
18) Methyl tert-butyl Ether	5.423	73	366542	23.417	ug/L	99
19) 1,1-Dichloroethane	6.216	63	534340	26.427	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	275771	26.214	ug/L	98
22) 2-Butanone	7.167	43	186176	59.236	ug/L	98
23) Bromochloromethane	7.514	128	113381	25.271	ug/L	94
25) Chloroform	7.673	83	486661	25.842	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060723\
 Data File : VW026120.D
 Acq On : 07 Jun 2023 08:44
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025508

Quant Time: Jun 08 00:18:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 07 01:06:46 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	331873	25.552	ug/L	99
29) Cyclohexane	7.959	56	515588	26.774	ug/L	100
30) 1,1,1-Trichloroethane	7.868	97	394592	26.068	ug/L	99
31) Carbon tetrachloride	8.069	117	366564	26.538	ug/L	97
33) Benzene	8.319	78	1123097	26.284	ug/L	100
34) Trichloroethene	9.093	95	277537	25.366	ug/L	98
35) Methylcyclohexane	9.331	83	523143	27.021	ug/L	100
37) 1,2-Dichloropropane	9.368	63	298911	25.827	ug/L	100
38) Bromodichloromethane	9.642	83	343271	25.530	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	441523	25.960	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	353404	51.794	ug/L	100
42) Toluene	10.386	91	1169021	26.748	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	363771	25.674	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	194081	25.445	ug/L	99
46) Tetrachloroethene	10.861	164	205948	26.612	ug/L	96
48) 2-Hexanone	10.965	43	261583	54.371	ug/L	99
49) Dibromochloromethane	11.123	129	203408	25.435	ug/L	88
50) 1,2-Dibromoethane	11.233	107	177328	25.108	ug/L	93
51) Chlorobenzene	11.654	112	699167	25.529	ug/L	99
52) Ethylbenzene	11.727	91	1301886	26.407	ug/L	99
53) m,p-Xylene	11.837	106	488360	26.627	ug/L	91
54) o-Xylene	12.160	106	453442	26.194	ug/L	94
55) Styrene	12.178	104	802508	27.022	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.709	83	233364	25.280	ug/L	98
59) Bromoform	12.343	173	111270	24.120	ug/L	98
60) Isopropylbenzene	12.459	105	1264501	26.207	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	168587	24.504	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	1003294	26.157	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	923775	26.295	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	514814	25.376	ug/L	96
65) 1,4-Dichlorobenzene	13.574	146	513833	25.157	ug/L	89
67) 1,2-Dichlorobenzene	13.867	146	444664	24.408	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.483	75	34131	21.412	ug/L	93
69) 1,3,5-Trichlorobenzene	14.623	180	321621	23.078	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	248729	21.630	ug/L	95
71) Naphthalene	15.360	128	466858	22.779	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	243153	24.194	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060723\
 Data File : VW026120.D
 Acq On : 07 Jun 2023 08:44
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025508

Quant Time: Jun 08 00:18:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 07 01:06:46 2023
 Response via : Initial Calibration

