

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025160.D
 Acq On : 22 Dec 2022 16:07
 Operator : SY/MD
 Sample : N6171-05MSD
 Misc : 4.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBQC3MSDMSD

Quant Time: Dec 23 00:46:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 00:42:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	435798	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	334452	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	97443	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	126291	25.139	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 100.560%	
7) Chloroethane-d5	2.885	69	87462	26.963	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 107.840%	
11) 1,1-Dichloroethene-d2	4.019	63	276469	25.120	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 100.480%	
21) 2-Butanone-d5	7.080	46	88555	70.214	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 140.420%#	
24) Chloroform-d	7.647	84	306990	27.290	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 109.160%	
26) 1,2-Dichloroethane-d4	8.305	65	162980	28.569	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 114.280%	
32) Benzene-d6	8.275	84	580727	29.608	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 118.440%	
36) 1,2-Dichloropropane-d6	9.275	67	178082	31.204	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 124.800%#	
41) Toluene-d8	10.323	98	498249	28.017	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 112.080%	
43) trans-1,3-Dichloroprop...	10.579	79	71364	29.602	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 118.400%	
47) 2-Hexanone-d5	10.921	63	71673	85.598	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 171.200%#	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	136210	32.320	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 129.280%#	
66) 1,2-Dichlorobenzene-d4	13.847	152	86490	26.187	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 104.760%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.002	85	73317	27.760	ug/L	98
3) Chloromethane	2.215	50	115151	24.761	ug/L	99
5) Vinyl chloride	2.361	62	145313	24.978	ug/L	99
6) Bromomethane	2.776	94	76824	25.484	ug/L	97
8) Chloroethane	2.916	64	70566	26.225	ug/L	99
9) Trichlorofluoromethane	3.257	101	109841	25.194	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	143287	24.880	ug/L	100
12) 1,1-Dichloroethene	4.032	96	137445	25.033	ug/L	89
13) Acetone	4.117	43	79855	61.595	ug/L	98
14) Carbon disulfide	4.385	76	388823	22.183	ug/L	100
15) Methyl Acetate	4.666	43	65774	31.083	ug/L	98
16) Methylene chloride	4.910	84	161038	23.643	ug/L	98
17) trans-1,2-Dichloroethene	5.428	96	141654	24.337	ug/L	98
18) Methyl tert-butyl Ether	5.422	73	261654	30.296	ug/L	99
19) 1,1-Dichloroethane	6.214	63	276714	26.310	ug/L	100
20) cis-1,2-Dichloroethene	7.165	96	162780	26.448	ug/L	92
22) 2-Butanone	7.171	43	96475	59.150	ug/L	99
23) Bromochloromethane	7.513	128	71848	27.587	ug/L	99
25) Chloroform	7.677	83	279748	26.285	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025160.D
 Acq On : 22 Dec 2022 16:07
 Operator : SY/MD
 Sample : N6171-05MSD
 Misc : 4.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBQC3MSDMSD

Quant Time: Dec 23 00:46:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 00:42:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	186432	27.822	ug/L	99
29) Cyclohexane	7.952	56	239707	28.304	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	238352	30.190	ug/L	99
31) Carbon tetrachloride	8.067	117	209972	28.924	ug/L	98
33) Benzene	8.324	78	608802	29.385	ug/L	100
34) Trichloroethene	9.092	95	147881	27.249	ug/L	96
35) Methylcyclohexane	9.336	83	231361	24.035	ug/L	99
37) 1,2-Dichloropropane	9.366	63	150495	30.116	ug/L	99
38) Bromodichloromethane	9.646	83	202988	30.749	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	226035	29.604	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	210086	82.012	ug/L	100
42) Toluene	10.384	91	601116	27.691	ug/L	100
44) trans-1,3-Dichloropropene	10.604	75	188249	28.789	ug/L	99
45) 1,1,2-Trichloroethane	10.787	97	115136	32.286	ug/L	99
46) Tetrachloroethene	10.860	164	105656	26.744	ug/L	99
48) 2-Hexanone	10.963	43	136354	72.875	ug/L	99
49) Dibromochloromethane	11.122	129	129883	30.327	ug/L	94
50) 1,2-Dibromoethane	11.232	107	103365	31.132	ug/L	96
51) Chlorobenzene	11.652	112	318741	22.944	ug/L	99
52) Ethylbenzene	11.725	91	614293	24.971	ug/L	98
53) m,p-Xylene	11.835	106	223063	23.744	ug/L	92
54) o-Xylene	12.164	106	223844	25.001	ug/L	99
55) Styrene	12.177	104	285469	18.827	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	131421	31.513	ug/L	94
59) Bromoform	12.347	173	66909	50.002	ug/L	99
60) Isopropylbenzene	12.463	105	591414	39.596	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	96306	51.419	ug/L	99
62) 1,3,5-Trimethylbenzene	12.939	105	444129	34.713	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	402750	32.403	ug/L	98
64) 1,3-Dichlorobenzene	13.493	146	143277	23.431	ug/L	97
65) 1,4-Dichlorobenzene	13.573	146	136223	22.122	ug/L	98
67) 1,2-Dichlorobenzene	13.865	146	134491	25.220	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	19991	45.778	ug/L	91
69) 1,3,5-Trichlorobenzene	14.621	180	61753	14.223	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	30776	8.834	ug/L	97
71) Naphthalene	15.359	128	58793	8.609	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	27024	8.852	ug/L	97

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

Quant Time: Dec 23 00:46:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 23 00:42:28 2022
Response via : Initial Calibration

