

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025152.D
 Acq On : 22 Dec 2022 12:54
 Operator : SY/MD
 Sample : N6169-04MSD
 Misc : 4.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBQ97MSD

Quant Time: Dec 23 00:44:53 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	281329	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	311666	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	149653	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	123438	38.062	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 152.240%#	
7) Chloroethane-d5	2.886	69	84374	40.292	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 161.160%#	
11) 1,1-Dichloroethene-d2	4.019	63	263473	37.083	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 148.320%#	
21) 2-Butanone-d5	7.074	46	119089	146.269	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 292.540%#	
24) Chloroform-d	7.647	84	300835	41.426	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 165.720%#	
26) 1,2-Dichloroethane-d4	8.305	65	179102	48.634	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 194.520%#	
32) Benzene-d6	8.275	84	602307	32.953	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 131.800%	
36) 1,2-Dichloropropane-d6	9.269	67	143878	27.054	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 108.200%	
41) Toluene-d8	10.323	98	536447	32.371	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 129.480%	
43) trans-1,3-Dichloroprop...	10.573	79	88211	39.265	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 157.080%#	
47) 2-Hexanone-d5	10.921	63	98640	126.417	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 252.840%#	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	190286	48.452	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 193.800%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	175197	34.539	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 138.160%#	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	45299	26.569	ug/L	99
3) Chloromethane	2.209	50	89728	29.888	ug/L	100
5) Vinyl chloride	2.361	62	117166	31.198	ug/L	100
6) Bromomethane	2.776	94	59472	30.561	ug/L	95
8) Chloroethane	2.916	64	56576	32.570	ug/L	100
9) Trichlorofluoromethane	3.257	101	84482	30.017	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	114838	30.889	ug/L	99
12) 1,1-Dichloroethene	4.038	96	108917	30.729	ug/L	89
13) Acetone	4.117	43	67478	80.626	ug/L	99
14) Carbon disulfide	4.385	76	331918	29.333	ug/L	98
15) Methyl Acetate	4.666	43	70958	51.945	ug/L #	80
16) Methylene chloride	4.916	84	126699	28.814	ug/L	95
17) trans-1,2-Dichloroethene	5.422	96	116506	31.007	ug/L	97
18) Methyl tert-butyl Ether	5.422	73	226297	40.589	ug/L	100
19) 1,1-Dichloroethane	6.214	63	217311	32.007	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	130593	32.869	ug/L	87
22) 2-Butanone	7.165	43	99543	94.541	ug/L	98
23) Bromochloromethane	7.513	128	62304	37.058	ug/L	97
25) Chloroform	7.677	83	224501	32.676	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025152.D
 Acq On : 22 Dec 2022 12:54
 Operator : SY/MD
 Sample : N6169-04MSD
 Misc : 4.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBQ97MSD

Quant Time: Dec 23 00:44:53 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	160393	37.078	ug/L	98
29) Cyclohexane	7.952	56	197223	24.990	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	188143	25.573	ug/L	99
31) Carbon tetrachloride	8.068	117	167420	24.749	ug/L	99
33) Benzene	8.324	78	501843	25.993	ug/L	100
34) Trichloroethene	9.092	95	104982	20.758	ug/L	95
35) Methylcyclohexane	9.336	83	167213	18.641	ug/L	99
37) 1,2-Dichloropropane	9.366	63	98305	21.110	ug/L	98
38) Bromodichloromethane	9.646	83	150150	24.408	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	181129	25.457	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	212769	89.132	ug/L	100
42) Toluene	10.384	91	523575	25.883	ug/L	96
44) trans-1,3-Dichloropropene	10.604	75	191270	31.389	ug/L	98
45) 1,1,2-Trichloroethane	10.787	97	107875	32.462	ug/L	97
46) Tetrachloroethene	10.860	164	102868	27.942	ug/L	98
48) 2-Hexanone	10.963	43	152990	87.744	ug/L	98
49) Dibromochloromethane	11.128	129	119818	30.022	ug/L	93
50) 1,2-Dibromoethane	11.232	107	105744	34.177	ug/L	98
51) Chlorobenzene	11.652	112	331433	25.601	ug/L	98
52) Ethylbenzene	11.725	91	574951	25.081	ug/L	99
53) m,p-Xylene	11.835	106	222214	25.383	ug/L	94
54) o-Xylene	12.164	106	215579	25.838	ug/L	100
55) Styrene	12.177	104	370022	26.188	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	146257	37.634	ug/L	97
59) Bromoform	12.347	173	72336	35.198	ug/L	98
60) Isopropylbenzene	12.463	105	564674	24.616	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	112680	39.172	ug/L	98
62) 1,3,5-Trimethylbenzene	12.939	105	479708	24.414	ug/L	99
63) 1,2,4-Trimethylbenzene	13.243	105	476275	24.950	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	229847	24.475	ug/L	99
65) 1,4-Dichlorobenzene	13.579	146	234466	24.792	ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	224120	27.365	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.475	75	24820	37.008	ug/L #	82
69) 1,3,5-Trichlorobenzene	14.627	180	117363	17.600	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	103878	19.415	ug/L	98
71) Naphthalene	15.359	128	292125	27.852	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	108473	23.134	ug/L	99

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

