

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018777.D
 Acq On : 26 Apr 2021 13:35
 Operator : SY/VA
 Sample : M2165-02MS
 Misc : 3.99G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3E4MS

Quant Time: Apr 27 01:22:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 27 01:21:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	461145	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	413539	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	199064	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	80019	11.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	45.68%		
7) Chloroethane-d5	2.892	69	77932	12.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	50.20%		
11) 1,1-Dichloroethene-d2	4.032	63	181868	14.94	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.76%		
21) 2-Butanone-d5	7.080	46	90504	56.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.48%		
24) Chloroform-d	7.647	84	268779	21.24	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.96%		
26) 1,2-Dichloroethane-d4	8.305	65	149582	21.02	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.08%		
32) Benzene-d6	8.275	84	417166	17.20	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	68.80%		
36) 1,2-Dichloropropane-d6	9.275	67	154082	21.08	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.32%		
41) Toluene-d8	10.323	98	354757	15.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	63.96%		
43) trans-1,3-Dichloroprop...	10.579	79	64015	20.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.28%		
47) 2-Hexanone-d5	10.921	63	75070	59.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	118.10%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	166135	27.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	108.84%		
66) 1,2-Dichlorobenzene-d4	13.853	152	158959	22.73	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.92%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.008	85	64809	14.76	ug/L	# 89
3) Chloromethane	2.215	50	59450	9.92	ug/L	97
5) Vinyl chloride	2.367	62	134595	15.57	ug/L	96
6) Bromomethane	2.782	94	93026	13.51	ug/L	100
8) Chloroethane	2.928	64	88143	15.98	ug/L	99
9) Trichlorofluoromethane	3.263	101	107746	22.26	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	138048	22.47	ug/L	97
12) 1,1-Dichloroethene	4.050	96	131222	21.65	ug/L	89
13) Acetone	4.123	43	53672	46.35	ug/L	86
14) Carbon disulfide	4.385	76	302545	16.77	ug/L	100
15) Methyl Acetate	4.672	43	60396	22.87	ug/L	92
16) Methylene chloride	4.922	84	172528	22.83	ug/L	94
17) trans-1,2-Dichloroethene	5.428	96	147613	22.64	ug/L	97
18) Methyl tert-butyl Ether	5.428	73	227517	26.08	ug/L	97
19) 1,1-Dichloroethane	6.220	63	283181	23.62	ug/L	97
20) cis-1,2-Dichloroethene	7.165	96	172730	24.91	ug/L	99
22) 2-Butanone	7.165	43	83295	47.34	ug/L	94
23) Bromochloromethane	7.519	128	71219	23.72	ug/L	90
25) Chloroform	7.677	83	305523	25.11	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018777.D
 Acq On : 26 Apr 2021 13:35
 Operator : SY/VA
 Sample : M2165-02MS
 Misc : 3.99G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3E4MS

Quant Time: Apr 27 01:22:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 27 01:21:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	204738	24.72	ug/L	100
29) Cyclohexane	7.958	56	219690	21.57	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	226444	25.02	ug/L	100
31) Carbon tetrachloride	8.067	117	206547	25.32	ug/L	99
33) Benzene	8.323	78	645029	24.84	ug/L	100
34) Trichloroethene	9.092	95	171051	25.58	ug/L	94
35) Methylcyclohexane	9.336	83	254864	21.93	ug/L	99
37) 1,2-Dichloropropane	9.366	63	164066	24.95	ug/L	98
38) Bromodichloromethane	9.646	83	218270	26.09	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	256533	26.29	ug/L	96
40) 4-Methyl-2-pentanone	10.207	43	202081	50.03	ug/L	94
42) Toluene	10.390	91	729547	26.17	ug/L	97
44) trans-1,3-Dichloropropene	10.604	75	229634	26.95	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	127092	26.06	ug/L	96
46) Tetrachloroethene	10.866	164	5273901	1116.34	ug/L	98
48) 2-Hexanone	10.969	43	136546	53.48	ug/L	93
49) Dibromochloromethane	11.128	129	138649	26.68	ug/L	99
50) 1,2-Dibromoethane	11.238	107	115852	24.96	ug/L	100
51) Chlorobenzene	11.658	112	422479	24.62	ug/L	98
52) Ethylbenzene	11.731	91	767650	24.93	ug/L	96
53) m,p-Xylene	11.835	106	291643	25.82	ug/L	98
54) o-Xylene	12.164	106	280559	25.87	ug/L	99
55) Styrene	12.183	104	475047	25.32	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	161825	26.64	ug/L	100
59) Bromoform	12.347	173	72334	25.49	ug/L	97
60) Isopropylbenzene	12.463	105	746812	25.51	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	118874	26.14	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	636953	26.26	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	645342	26.66	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	317897	25.62	ug/L	94
65) 1,4-Dichlorobenzene	13.579	146	317496	25.30	ug/L	95
67) 1,2-Dichlorobenzene	13.871	146	288067	25.24	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	24646	26.08	ug/L	91
69) 1,3,5-Trichlorobenzene	14.627	180	203412	22.96	ug/L	94
70) 1,2,4-trichlorobenzene	15.127	180	174217	24.16	ug/L	98
71) Naphthalene	15.365	128	410969	27.05	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	148603	23.35	ug/L	98

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

