

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW123021\
 Data File : VW021703.D
 Acq On : 30 Dec 2021 11:18
 Operator : SY/VA
 Sample : M5233-10DL 2X
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBCC8DL

Quant Time: Dec 31 00:52:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 31 00:51:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	86803	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	82120	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	49116	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	40915	23.906	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.640%		
7) Chloroethane-d5	2.879	69	29761	25.818	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	103.280%		
11) 1,1-Dichloroethene-d2	4.013	63	43862	17.513	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.040%		
21) 2-Butanone-d5	7.092	46	10298	41.128	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.260%		
24) Chloroform-d	7.647	84	58924	21.731	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.920%		
26) 1,2-Dichloroethane-d4	8.305	65	30989	21.644	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.560%		
32) Benzene-d6	8.275	84	113253	23.226	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.920%		
36) 1,2-Dichloropropane-d6	9.274	67	30298	22.905	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.600%		
41) Toluene-d8	10.323	98	110698	22.785	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.160%		
43) trans-1,3-Dichloroprop...	10.579	79	14097	21.901	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.600%		
47) 2-Hexanone-d5	10.927	63	8537	42.555	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.120%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	24638	22.593	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.360%		
66) 1,2-Dichlorobenzene-d4	13.853	152	39684	21.128	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.520%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.001	85	2709	5.263	ug/L	99
5) Vinyl chloride	2.355	62	10426	5.317	ug/L	82
8) Chloroethane	2.916	64	7945	8.503	ug/L	88
12) 1,1-Dichloroethene	4.038	96	7526	5.857	ug/L #	48
13) Acetone	4.147	43	21563	101.426	ug/L	93
14) Carbon disulfide	4.379	76	29924	8.047	ug/L	97
16) Methylene chloride	4.915	84	20962	13.528	ug/L	79
17) trans-1,2-Dichloroethene	5.422	96	15584	11.480	ug/L	82
19) 1,1-Dichloroethane	6.214	63	10639	5.023	ug/L	97
20) cis-1,2-Dichloroethene	7.165	96	20901	14.832	ug/L	70
23) Bromochloromethane	7.519	128	12390	18.190	ug/L #	59
25) Chloroform	7.677	83	13878	5.681	ug/L	97
30) 1,1,1-Trichloroethane	7.866	97	42353	19.547	ug/L	95
31) Carbon tetrachloride	8.061	117	15612	7.410	ug/L	99
34) Trichloroethene	9.092	95	21325	14.992	ug/L	86
37) 1,2-Dichloropropane	9.366	63	10643	9.584	ug/L	99
38) Bromodichloromethane	9.640	83	11510	6.791	ug/L #	96
39) cis-1,3-Dichloropropene	10.073	75	9143	5.039	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	12801	20.926	ug/L #	93

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44) trans-1,3-Dichloropropene	10.604	75	14926	9.156	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	4883	5.294	ug/L	94
46) Tetrachloroethene	10.866	164	13114	9.845	ug/L	89
48) 2-Hexanone	10.969	43	16949	40.800	ug/L #	96
49) Dibromochloromethane	11.128	129	7976	6.436	ug/L	98
50) 1,2-Dibromoethane	11.238	107	8706	9.398	ug/L #	93
55) Styrene	12.182	104	33790	7.979	ug/L	86
57) 1,1,2,2-Tetrachloroethane	12.713	83	14643	14.352	ug/L #	95
59) Bromoform	12.347	173	8160	11.384	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	61216	10.647	ug/L	97
64) 1,3-Dichlorobenzene	13.499	146	36853	11.400	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.481	75	3262	19.711	ug/L #	62
72) 1,2,3-Trichlorobenzene	15.548	180	7256	4.547	ug/L	96

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

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