

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021462.D
 Acq On : 18 Dec 2021 08:05
 Operator : SY/VA
 Sample : M5102-03RE
 Misc : 5.72g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL46RE

Quant Time: Dec 18 23:10:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	101519	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	66410	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	16783	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	36013	19.478	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.920%		
7) Chloroethane-d5	2.885	69	24175	19.779	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.120%		
11) 1,1-Dichloroethene-d2	4.019	63	51073	20.720	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	82.880%		
21) 2-Butanone-d5	7.074	46	17439	66.912	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	133.820%		
24) Chloroform-d	7.653	84	61156	21.617	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.480%		
26) 1,2-Dichloroethane-d4	8.305	65	34603	22.994	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.960%		
32) Benzene-d6	8.275	84	108613	29.837	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	119.360%		
36) 1,2-Dichloropropane-d6	9.274	67	31347	32.110	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	128.440%#		
41) Toluene-d8	10.323	98	88512	23.798	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.200%		
43) trans-1,3-Dichloroprop...	10.579	79	8315	18.498	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.000%		
47) 2-Hexanone-d5	10.920	63	9672	66.999	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	134.000%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	18452	21.987	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.960%		
66) 1,2-Dichlorobenzene-d4	13.853	152	11957	18.383	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.520%#		
Target Compounds						
8) Chloroethane	2.922	64	1893	2.016	ug/L	96
12) 1,1-Dichloroethene	4.044	96	23714	18.845	ug/L	79
13) Acetone	4.129	43	9847	42.145	ug/L	94
14) Carbon disulfide	4.385	76	14435	4.442	ug/L	99
16) Methylene chloride	4.915	84	6900	4.113	ug/L	79
19) 1,1-Dichloroethane	6.214	63	452240	211.520	ug/L	99
20) cis-1,2-Dichloroethene	7.165	96	1551	1.079	ug/L	79
22) 2-Butanone	7.177	43	1661	5.444	ug/L	93
27) 1,2-Dichloroethane	8.397	62	1375	0.875	ug/L	# 77

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

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