

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021601.D
 Acq On : 23 Dec 2021 09:55
 Operator : SY/VA
 Sample : M5214-09
 Misc : 5.78g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLF6

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/24/2021
 Supervised By : Mahesh Dadoda 01/02/2022

Quant Time: Dec 24 00:31:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 24 00:28:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	118571	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	105956	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	44043	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	33846	15.673	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.680%		
7) Chloroethane-d5	2.885	69	25679	17.988	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.960%		
11) 1,1-Dichloroethene-d2	4.019	63	43885	15.243	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.960%		
21) 2-Butanone-d5	7.086	46	18884	62.036	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	124.080%		
24) Chloroform-d	7.653	84	74983	22.692	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.760%		
26) 1,2-Dichloroethane-d4	8.311	65	43037	24.485	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.960%		
32) Benzene-d6	8.275	84	136002	23.417	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.680%		
36) 1,2-Dichloropropane-d6	9.275	67	40716	26.140	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.560%		
41) Toluene-d8	10.323	98	125909	21.218	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.880%		
43) trans-1,3-Dichloroprop...	10.579	79	15521	21.642	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.560%		
47) 2-Hexanone-d5	10.927	63	14559	63.211	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	126.420%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	32436	24.225	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.880%		
66) 1,2-Dichlorobenzene-d4	13.853	152	33500	19.626	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.520%		
Target Compounds						
13) Acetone	4.147	43	1949m	7.142	ug/L	
30) 1,1,1-Trichloroethane	7.872	97	2048	0.861	ug/L	97
34) Trichloroethene	9.098	95	795	0.491	ug/L	86
46) Tetrachloroethene	10.866	164	3510	2.280	ug/L	97

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

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