

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021541.D
 Acq On : 21 Dec 2021 22:41
 Operator : SY/VA
 Sample : M5194-07
 Misc : 7.08g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLB9

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/22/2021
 Supervised By : Amit Patel 12/24/2021

Quant Time: Dec 22 03:52:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 22 02:57:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	3982	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	4090	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	2379	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	1020	14.065	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.240%		
7) Chloroethane-d5	2.898	69	810	16.895	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.600%		
11) 1,1-Dichloroethene-d2	4.032	63	1383	14.304	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.200%		
21) 2-Butanone-d5	7.086	46	553m	54.095	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	108.180%		
24) Chloroform-d	7.659	84	2469	22.249	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.000%		
26) 1,2-Dichloroethane-d4	8.305	65	1711	28.986	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	115.960%		
32) Benzene-d6	8.281	84	4671	20.835	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.360%		
36) 1,2-Dichloropropane-d6	9.281	67	1364	22.686	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.760%		
41) Toluene-d8	10.323	98	4334	18.921	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.680%		
43) trans-1,3-Dichloroprop...	10.579	79	545	19.686	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.760%		
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery =	0.000%#		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	1301	25.172	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.680%		
66) 1,2-Dichlorobenzene-d4	13.853	152	1829	19.837	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.360%		

Target Compounds Qvalue

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

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