

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121121\
 Data File : VW021321.D
 Acq On : 11 Dec 2021 12:52
 Operator : SY/VA
 Sample : M5023-01RE
 Misc : 6.34g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKX7RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/13/2021
 Supervised By :Mahesh Dadoda 12/15/2021

Quant Time: Dec 12 08:07:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 23:12:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	66761	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	60406	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	24927	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	29200	24.015	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.080%		
7) Chloroethane-d5	2.879	69	21239	26.423	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	105.680%		
11) 1,1-Dichloroethene-d2	4.013	63	27750	17.119	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.480%		
21) 2-Butanone-d5	7.086	46	11636	67.891	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	135.780%#		
24) Chloroform-d	7.647	84	47319	25.434	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	101.720%		
26) 1,2-Dichloroethane-d4	8.305	65	26147	26.421	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	105.680%		
32) Benzene-d6	8.275	84	85410	25.795	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	103.200%		
36) 1,2-Dichloropropane-d6	9.274	67	24665	27.776	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	111.120%		
41) Toluene-d8	10.323	98	77459	22.896	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.600%		
43) trans-1,3-Dichloroprop...	10.579	79	10568	25.847	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	103.400%		
47) 2-Hexanone-d5	10.927	63	8833	67.269	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	134.540%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	21766	28.514	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	114.040%		
66) 1,2-Dichlorobenzene-d4	13.853	152	22928	23.734	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.920%		
Target Compounds					Qvalue	
13) Acetone	4.147	43	887m	5.773	ug/L	
16) Methylene chloride	4.909	84	4274	3.874	ug/L	# 74

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

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