

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023909.D
 Acq On : 20 Jul 2022 02:11
 Operator : SY/VA
 Sample : N3743-14
 Misc : 6.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D12

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/21/2022
 Supervised By : Mahesh Dadoda 07/21/2022

Quant Time: Jul 20 03:02:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 02:42:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	203296	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	200636	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	77829	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	54389	10.475	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	41.880%		
7) Chloroethane-d5	2.873	69	37084	10.706	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	42.840%		
11) 1,1-Dichloroethene-d2	4.007	63	51106	12.087	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	48.360%		
21) 2-Butanone-d5	7.080	46	49177	61.060	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	122.120%		
24) Chloroform-d	7.647	84	141025	23.826	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.320%		
26) 1,2-Dichloroethane-d4	8.305	65	83288m	23.007	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.040%		
32) Benzene-d6	8.275	84	228898	21.947	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.800%		
36) 1,2-Dichloropropane-d6	9.268	67	83122	26.458	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.840%		
41) Toluene-d8	10.323	98	194939	18.427	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.720%		
43) trans-1,3-Dichloroprop...	10.579	79	28494	19.349	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.400%		
47) 2-Hexanone-d5	10.927	63	37503	56.770	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.540%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	89083	25.658	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.640%		
66) 1,2-Dichlorobenzene-d4	13.853	152	73982	26.628	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	106.520%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	27534	48.355	ug/L	96
16) Methylene chloride	4.909	84	36040	11.337	ug/L	97
34) Trichloroethene	9.092	95	3181	1.057	ug/L	87
46) Tetrachloroethene	10.860	164	49926	21.446	ug/L	96

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

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