

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023846.D
 Acq On : 18 Jul 2022 16:55
 Operator : SY/VA
 Sample : N3701-18
 Misc : 6.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B91

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/19/2022
 Supervised By :Mahesh Dadoda 07/20/2022

Quant Time: Jul 19 01:09:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 01:05:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	220893	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	213709	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	89516	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	100690	17.847	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.400%		
7) Chloroethane-d5	2.879	69	88099	23.407	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.640%		
11) 1,1-Dichloroethene-d2	4.013	63	51602	11.232	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	44.920%#		
21) 2-Butanone-d5	7.080	46	40475	46.252	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.500%		
24) Chloroform-d	7.647	84	131739	20.484	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.920%		
26) 1,2-Dichloroethane-d4	8.305	65	80313m	20.418	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.680%		
32) Benzene-d6	8.275	84	222112	19.993	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.960%		
36) 1,2-Dichloropropane-d6	9.275	67	75738	22.633	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.520%		
41) Toluene-d8	10.323	98	206286	18.307	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.240%		
43) trans-1,3-Dichloroprop...	10.579	79	28492	18.165	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.640%		
47) 2-Hexanone-d5	10.921	63	33011	46.913	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.820%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	77682	21.006	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.040%		
66) 1,2-Dichlorobenzene-d4	13.853	152	80450	25.176	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.720%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	10029m	16.210	ug/L	
14) Carbon disulfide	4.373	76	19931m	2.894	ug/L	
16) Methylene chloride	4.916	84	15409	4.461	ug/L	83

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

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