

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023840.D
 Acq On : 18 Jul 2022 14:28
 Operator : SY/VA
 Sample : N3702-04
 Misc : 5.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B97

Manual Integrations
 APPROVED

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

Quant Time: Jul 19 01:08:35 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	190237	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	177393	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	77640	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	81033	16.678	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.720%		
7) Chloroethane-d5	2.879	69	71418	22.033	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.120%		
11) 1,1-Dichloroethene-d2	4.007	63	39381	9.953	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	39.800%#		
21) 2-Butanone-d5	7.080	46	35215	46.726	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.460%		
24) Chloroform-d	7.653	84	100222	18.095	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.360%		
26) 1,2-Dichloroethane-d4	8.305	65	60355m	17.817	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	71.280%		
32) Benzene-d6	8.268	84	173834	18.851	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.400%		
36) 1,2-Dichloropropane-d6	9.274	67	58575	21.088	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.360%		
41) Toluene-d8	10.323	98	154856	16.556	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	66.240%		
43) trans-1,3-Dichloroprop...	10.579	79	21467	16.488	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.960%		
47) 2-Hexanone-d5	10.927	63	27427	46.957	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.920%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	63540	20.699	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.800%		
66) 1,2-Dichlorobenzene-d4	13.853	152	52302	18.871	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.480%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	7451m	13.984	ug/L	
14) Carbon disulfide	4.373	76	27230m	4.590	ug/L	

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

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