

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023738.D
 Acq On : 15 Jul 2022 09:42
 Operator : SY/VA
 Sample : N3701-05
 Misc : 5.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B77

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

Quant Time: Jul 15 21:44:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 06:03:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	196666	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	172604	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	62115	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	75640	15.059	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.240%		
7) Chloroethane-d5	2.879	69	69289	20.677	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.720%		
11) 1,1-Dichloroethene-d2	4.013	63	44425	10.861	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	43.440%#		
21) 2-Butanone-d5	7.080	46	27454	35.237	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.480%		
24) Chloroform-d	7.647	84	108598	18.966	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.880%		
26) 1,2-Dichloroethane-d4	8.305	65	66489m	18.986	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.960%		
32) Benzene-d6	8.275	84	193683	21.586	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.360%		
36) 1,2-Dichloropropane-d6	9.274	67	64338	23.805	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.240%		
41) Toluene-d8	10.323	98	170131	18.694	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.760%		
43) trans-1,3-Dichloroprop...	10.579	79	16259	12.834	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	51.320%		
47) 2-Hexanone-d5	10.921	63	22098	38.883	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.760%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	57607	19.287	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	77.160%		
66) 1,2-Dichlorobenzene-d4	13.847	152	48808	22.012	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.040%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	9233	16.761	ug/L	93
14) Carbon disulfide	4.373	76	7894m	1.287	ug/L	
18) Methyl tert-butyl Ether	5.428	73	5207	1.331	ug/L #	65
33) Benzene	8.317	78	19941m	2.033	ug/L	

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

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