

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023730.D
 Acq On : 15 Jul 2022 06:27
 Operator : SY/VA
 Sample : N3700-16
 Misc : 5.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B57

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 06:49:59 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	26158	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	22904	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	6708	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	15262	22.844	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.360%		
7) Chloroethane-d5	2.879	69	16441	36.888	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	147.560%		
11) 1,1-Dichloroethene-d2	4.013	63	9891	18.181	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.720%		
21) 2-Butanone-d5	7.092	46	6545m	63.158	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	126.320%		
24) Chloroform-d	7.653	84	18988	24.932	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.720%		
26) 1,2-Dichloroethane-d4	8.311	65	11459m	24.601	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.400%		
32) Benzene-d6	8.275	84	30443	25.569	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.280%		
36) 1,2-Dichloropropane-d6	9.280	67	10866	30.298	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	121.200%#		
41) Toluene-d8	10.329	98	22749	18.837	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.360%		
43) trans-1,3-Dichloroprop...	10.579	79	2598	15.454	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.800%		
47) 2-Hexanone-d5	10.920	63	2669	35.391	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.780%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	9536	24.060	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.240%		
66) 1,2-Dichlorobenzene-d4	13.853	152	5740	23.970	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.880%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	7076m	96.578	ug/L	
14) Carbon disulfide	4.379	76	9182	11.257	ug/L	95
16) Methylene chloride	4.909	84	2475	6.051	ug/L	79

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

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