

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023733.D
 Acq On : 15 Jul 2022 07:40
 Operator : SY/VA
 Sample : N3700-19
 Misc : 5.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B61

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 08:04:17 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	210170	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	189083	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	81606	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	75102	13.991	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.960%		
7) Chloroethane-d5	2.879	69	59261	16.549	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.200%		
11) 1,1-Dichloroethene-d2	4.007	63	44404	10.159	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	40.640%#		
21) 2-Butanone-d5	7.080	46	26822	32.214	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.420%		
24) Chloroform-d	7.647	84	109145	17.837	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	71.360%		
26) 1,2-Dichloroethane-d4	8.305	65	63252	16.901	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	67.600%#		
32) Benzene-d6	8.275	84	192900	19.625	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.520%		
36) 1,2-Dichloropropane-d6	9.274	67	63433	21.425	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.680%		
41) Toluene-d8	10.323	98	174694	17.522	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.080%		
43) trans-1,3-Dichloroprop...	10.579	79	18143	13.073	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	52.280%		
47) 2-Hexanone-d5	10.927	63	20007	32.136	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.280%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	53868	16.464	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	65.840%		
66) 1,2-Dichlorobenzene-d4	13.853	152	53829	18.478	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.920%#		
Target Compounds					Qvalue	
13) Acetone	4.135	43	4609m	7.829	ug/L	
14) Carbon disulfide	4.379	76	10289	1.570	ug/L	97
53) m,p-Xylene	11.835	106	4934	0.908	ug/L	88
63) 1,2,4-Trimethylbenzene	13.249	105	6097	0.679	ug/L	99

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

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