

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023633.D
 Acq On : 13 Jul 2022 03:33
 Operator : SY/VA
 Sample : N3678-11
 Misc : 5.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B30

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022

Quant Time: Jul 13 06:15:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 13 02:42:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	63409	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	65598	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	27101	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	24767	21.578	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.320%		
7) Chloroethane-d5	2.879	69	20083m	30.593	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	122.360%		
11) 1,1-Dichloroethene-d2	4.007	63	22271m	17.210	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.840%		
21) 2-Butanone-d5	7.074	46	16584	69.576	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	139.160%#		
24) Chloroform-d	7.647	84	49141	27.208	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	108.840%		
26) 1,2-Dichloroethane-d4	8.305	65	32499	31.836	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	127.360%		
32) Benzene-d6	8.275	84	81625	22.489	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.960%		
36) 1,2-Dichloropropane-d6	9.274	67	28518	26.837	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	107.360%		
41) Toluene-d8	10.323	98	64470	18.325	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.320%		
43) trans-1,3-Dichloroprop...	10.579	79	9631	20.304	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.200%		
47) 2-Hexanone-d5	10.920	63	10677	51.374	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.740%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	31861	30.223	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	120.880%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	24882	25.448	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.800%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	6153	35.026	ug/L	78
16) Methylene chloride	4.909	84	5793m	5.387	ug/L	
20) cis-1,2-Dichloroethene	7.165	96	13817	13.900	ug/L #	85

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

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