

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023734.D
 Acq On : 15 Jul 2022 08:05
 Operator : SY/VA
 Sample : N3701-01
 Misc : 5.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B62

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 08:25:40 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	76102	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	73034	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	31230	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	27741	14.272	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.080%		
7) Chloroethane-d5	2.873	69	25603	19.745	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.960%		
11) 1,1-Dichloroethene-d2	4.001	63	20547	12.982	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.920%		
21) 2-Butanone-d5	7.080	46	17236	57.170	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	114.340%		
24) Chloroform-d	7.641	84	48207	21.757	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.040%		
26) 1,2-Dichloroethane-d4	8.305	65	34632m	25.556	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.240%		
32) Benzene-d6	8.269	84	88078	23.200	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.800%		
36) 1,2-Dichloropropane-d6	9.268	67	31382	27.442	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	109.760%		
41) Toluene-d8	10.323	98	72241	18.759	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.040%		
43) trans-1,3-Dichloroprop...	10.579	79	7099	13.243	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	52.960%		
47) 2-Hexanone-d5	10.927	63	11502	47.831	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.660%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	30927	24.471	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.880%		
66) 1,2-Dichlorobenzene-d4	13.853	152	22614	20.284	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.120%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	7278m	34.144	ug/L	
14) Carbon disulfide	4.379	76	5529	2.330	ug/L	98
53) m,p-Xylene	11.835	106	2049	0.976	ug/L	83
62) 1,3,5-Trimethylbenzene	12.939	105	1211	0.353	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	4195	1.222	ug/L	90

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

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