

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023904.D
 Acq On : 20 Jul 2022 00:09
 Operator : SY/VA
 Sample : N3743-08
 Misc : 5.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C95

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/21/2022
 Supervised By : Mahesh Dadoda 07/21/2022

Quant Time: Jul 20 03:01:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 02:42:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	228519	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	213650	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	84345	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	68058	11.661	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	46.640%		
7) Chloroethane-d5	2.873	69	42555	10.929	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	43.720%		
11) 1,1-Dichloroethene-d2	4.007	63	60316	12.691	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.760%		
21) 2-Butanone-d5	7.080	46	63194	69.804	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	139.600%#		
24) Chloroform-d	7.647	84	155617	23.390	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.560%		
26) 1,2-Dichloroethane-d4	8.305	65	89449m	21.982	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.920%		
32) Benzene-d6	8.269	84	251407	22.637	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.560%		
36) 1,2-Dichloropropane-d6	9.275	67	86902	25.977	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.920%		
41) Toluene-d8	10.323	98	214310	19.024	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.080%		
43) trans-1,3-Dichloroprop...	10.579	79	31597	20.150	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.600%		
47) 2-Hexanone-d5	10.921	63	45989	65.375	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	130.740%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	97671	26.418	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	105.680%		
66) 1,2-Dichlorobenzene-d4	13.853	152	73270	24.335	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.320%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	15482	24.188	ug/L	80
16) Methylene chloride	4.916	84	25352	7.095	ug/L	87
20) cis-1,2-Dichloroethene	7.165	96	16069	4.935	ug/L #	90
34) Trichloroethene	9.086	95	24963	7.786	ug/L	93
46) Tetrachloroethene	10.860	164	2152	0.868	ug/L	91

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

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