

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023945.D
 Acq On : 20 Jul 2022 18:57
 Operator : SY/VA
 Sample : N3744-17
 Misc : 5.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D03

Manual Integrations
 APPROVED

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

Quant Time: Jul 21 00:25:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 21 00:18:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	269606	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	255685	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	105931	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	123758	17.973	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.880%		
7) Chloroethane-d5	2.879	69	88824	19.336	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.360%		
11) 1,1-Dichloroethene-d2	4.007	63	85759	15.294	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.160%		
21) 2-Butanone-d5	7.080	46	61872	57.928	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.860%		
24) Chloroform-d	7.653	84	180961	23.054	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.200%		
26) 1,2-Dichloroethane-d4	8.305	65	107814	22.457	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.840%		
32) Benzene-d6	8.269	84	336245	25.298	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	101.200%		
36) 1,2-Dichloropropane-d6	9.275	67	103605	25.878	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.520%		
41) Toluene-d8	10.323	98	295565	21.923	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.680%		
43) trans-1,3-Dichloroprop...	10.579	79	40058	21.346	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.400%		
47) 2-Hexanone-d5	10.927	63	52455	62.307	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	124.620%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	108367	24.493	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.960%		
66) 1,2-Dichlorobenzene-d4	13.853	152	96227	25.447	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.800%		
Target Compounds						
5) Vinyl chloride	2.349	62	30222	3.923	ug/L	87
13) Acetone	4.135	43	4935m	6.535	ug/L	
16) Methylene chloride	4.916	84	17953	4.258	ug/L	96
20) cis-1,2-Dichloroethene	7.165	96	174112	45.324	ug/L #	99
34) Trichloroethene	9.092	95	134360	35.018	ug/L	98
46) Tetrachloroethene	10.860	164	289165	97.467	ug/L	93

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

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