

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023841.D
 Acq On : 18 Jul 2022 14:52
 Operator : SY/VA
 Sample : N3702-12
 Misc : 5.55g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C66

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/19/2022
 Supervised By : Mahesh Dadoda 07/20/2022

Quant Time: Jul 19 01:08:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 01:05:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	232428	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	229940	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	102080	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	100983	17.011	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.040%		
7) Chloroethane-d5	2.879	69	72312	18.259	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.040%		
11) 1,1-Dichloroethene-d2	4.007	63	48797m	10.095	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	40.360%#		
21) 2-Butanone-d5	7.080	46	41792	45.387	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.780%		
24) Chloroform-d	7.653	84	125744	18.582	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.320%		
26) 1,2-Dichloroethane-d4	8.305	65	75313	18.197	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	72.800%		
32) Benzene-d6	8.275	84	214345	17.932	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	71.720%		
36) 1,2-Dichloropropane-d6	9.275	67	72479	20.130	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.520%		
41) Toluene-d8	10.323	98	200676	16.552	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	66.200%		
43) trans-1,3-Dichloroprop...	10.579	79	28569	16.928	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.720%		
47) 2-Hexanone-d5	10.921	63	34291	45.292	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.580%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	77816	19.557	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.240%		
66) 1,2-Dichlorobenzene-d4	13.853	152	78784	21.620	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.480%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	5600	8.602	ug/L	96
20) cis-1,2-Dichloroethene	7.159	96	11498m	3.472	ug/L	
34) Trichloroethene	9.092	95	28201	8.173	ug/L	92
42) Toluene	10.384	91	15293	1.026	ug/L	93
46) Tetrachloroethene	10.860	164	25925	9.717	ug/L	92

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

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