

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023865.D
 Acq On : 19 Jul 2022 03:40
 Operator : SY/VA
 Sample : N3722-11
 Misc : 6.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C46

Manual Integrations
 APPROVED

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

Quant Time: Jul 19 05:40:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 02:51:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	387173	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	354480	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	136742	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	95105	9.618	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	38.480%		
7) Chloroethane-d5	2.879	69	68256	10.347	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	41.400%		
11) 1,1-Dichloroethene-d2	4.013	63	93195	11.574	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	46.280%		
21) 2-Butanone-d5	7.080	46	76074	49.597	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.200%		
24) Chloroform-d	7.647	84	219500	19.472	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.880%		
26) 1,2-Dichloroethane-d4	8.305	65	125078	18.142	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	72.560%		
32) Benzene-d6	8.275	84	373046	20.245	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.960%		
36) 1,2-Dichloropropane-d6	9.274	67	125594	22.627	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.520%		
41) Toluene-d8	10.323	98	325221	17.400	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.600%		
43) trans-1,3-Dichloroprop...	10.579	79	40248	15.470	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.880%		
47) 2-Hexanone-d5	10.920	63	57996	49.689	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.380%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	129396	21.095	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.360%		
66) 1,2-Dichlorobenzene-d4	13.853	152	109726	22.478	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.920%		
Target Compounds						
5) Vinyl chloride	2.355	62	17169m	1.552	ug/L	
13) Acetone	4.123	43	20659	19.050	ug/L	95
16) Methylene chloride	4.922	84	37395	6.177	ug/L	96
20) cis-1,2-Dichloroethene	7.165	96	97582	17.689	ug/L	96

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

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