

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023910.D
 Acq On : 20 Jul 2022 02:35
 Operator : SY/VA
 Sample : N3743-15
 Misc : 6.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D13

Manual Integrations
 APPROVED

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

Quant Time: Jul 20 03:03:01 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	8.841	114	320130	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	292092	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	109297	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	90272	11.041	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	44.160%		
7) Chloroethane-d5	2.879	69	66075	12.114	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	48.440%		
11) 1,1-Dichloroethene-d2	4.007	63	80659	12.115	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	48.440%		
21) 2-Butanone-d5	7.079	46	63127	49.775	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.560%		
24) Chloroform-d	7.646	84	208239	22.342	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.360%		
26) 1,2-Dichloroethane-d4	8.305	65	113548m	19.919	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	79.680%		
32) Benzene-d6	8.274	84	345965	22.785	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.160%		
36) 1,2-Dichloropropane-d6	9.274	67	117099	25.603	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.400%		
41) Toluene-d8	10.323	98	302134	19.617	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.480%		
43) trans-1,3-Dichloroprop...	10.579	79	39522	18.435	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.760%		
47) 2-Hexanone-d5	10.926	63	52698	54.794	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.580%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	116873	23.123	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.480%		
66) 1,2-Dichlorobenzene-d4	13.853	152	96622	24.764	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.040%		
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	50835	5.557	ug/L	91
13) Acetone	4.135	43	4876m	5.438	ug/L	
16) Methylene chloride	4.915	84	36185	7.228	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	311243	68.234	ug/L #	97
34) Trichloroethene	9.091	95	307505	70.155	ug/L	96
46) Tetrachloroethene	10.859	164	747426	220.530	ug/L	94

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

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