

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023930.D
 Acq On : 20 Jul 2022 12:12
 Operator : SY/VA
 Sample : N3744-07
 Misc : 5.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C82

Manual Integrations
 APPROVED

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

Quant Time: Jul 20 23:08:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 06:30:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	325662	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	305921	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	122551	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	150297	18.070	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.280%		
7) Chloroethane-d5	2.879	69	113701	20.491	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.960%		
11) 1,1-Dichloroethene-d2	4.007	63	122823	18.134	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.520%		
21) 2-Butanone-d5	7.074	46	64038	49.636	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.280%		
24) Chloroform-d	7.647	84	234650	24.748	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.000%		
26) 1,2-Dichloroethane-d4	8.305	65	133754m	23.065	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.280%		
32) Benzene-d6	8.274	84	439269	27.622	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	110.480%		
36) 1,2-Dichloropropane-d6	9.274	67	133989	27.971	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	111.880%		
41) Toluene-d8	10.323	98	397797	24.661	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	98.640%		
43) trans-1,3-Dichloroprop...	10.579	79	51676	23.015	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.040%		
47) 2-Hexanone-d5	10.920	63	57407	56.992	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.980%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	129456	24.454	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.800%		
66) 1,2-Dichlorobenzene-d4	13.853	152	117727	26.910	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	107.640%		
Target Compounds						
5) Vinyl chloride	2.355	62	11950m	1.284	ug/L	
13) Acetone	4.129	43	6371	6.985	ug/L	78
20) cis-1,2-Dichloroethene	7.165	96	100854	21.735	ug/L #	91
34) Trichloroethene	9.091	95	108006	23.527	ug/L	90
46) Tetrachloroethene	10.859	164	425806	119.956	ug/L	93

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

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