

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023636.D
 Acq On : 13 Jul 2022 04:48
 Operator : SY/VA
 Sample : N3678-14
 Misc : 6.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B35

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022

Quant Time: Jul 13 06:16:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 13 02:42:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	336520	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	312410	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	120337	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	117738	19.328	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.320%		
7) Chloroethane-d5	2.879	69	81230	23.316	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.280%		
11) 1,1-Dichloroethene-d2	4.013	63	96301	14.022	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.080%		
21) 2-Butanone-d5	7.080	46	71090	56.197	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.400%		
24) Chloroform-d	7.647	84	216037	22.538	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.160%		
26) 1,2-Dichloroethane-d4	8.305	65	130991m	24.178	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.720%		
32) Benzene-d6	8.275	84	393596	22.770	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.080%		
36) 1,2-Dichloropropane-d6	9.274	67	124479	24.597	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.400%		
41) Toluene-d8	10.323	98	305657	18.243	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.960%		
43) trans-1,3-Dichloroprop...	10.579	79	37000	16.379	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.520%		
47) 2-Hexanone-d5	10.927	63	54284	54.844	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.680%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	121974	24.294	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.160%		
66) 1,2-Dichlorobenzene-d4	13.853	152	102419	23.590	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.360%		
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	68984	9.103	ug/L	99
13) Acetone	4.123	43	9852	10.567	ug/L	92
20) cis-1,2-Dichloroethene	7.165	96	33789	6.405	ug/L	86

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

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