

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023626.D
 Acq On : 13 Jul 2022 00:40
 Operator : SY/VA
 Sample : N3678-04
 Misc : 6.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B23

Manual Integrations
 APPROVED

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

Quant Time: Jul 13 06:14:05 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	231540	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	211985	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	81410	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	85942	20.505	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.040%		
7) Chloroethane-d5	2.879	69	46960	19.590	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.360%		
11) 1,1-Dichloroethene-d2	4.007	63	71298	15.088	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.360%		
21) 2-Butanone-d5	7.080	46	38322	44.029	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.060%		
24) Chloroform-d	7.647	84	156820	23.778	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.120%		
26) 1,2-Dichloroethane-d4	8.305	65	85631	22.972	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.880%		
32) Benzene-d6	8.275	84	284736	24.276	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.120%		
36) 1,2-Dichloropropane-d6	9.274	67	87815	25.572	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.280%		
41) Toluene-d8	10.323	98	243346	21.404	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.600%		
43) trans-1,3-Dichloroprop...	10.579	79	26937	17.573	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.280%		
47) 2-Hexanone-d5	10.927	63	27609	41.108	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.220%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	73428	21.554	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.200%		
66) 1,2-Dichlorobenzene-d4	13.853	152	68293	23.251	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.000%		
Target Compounds						
5) Vinyl chloride	2.349	62	6894	1.322	ug/L #	1
13) Acetone	4.123	43	16516	25.747	ug/L	92
17) trans-1,2-Dichloroethene	5.421	96	3149m	0.950	ug/L	
20) cis-1,2-Dichloroethene	7.165	96	124734	34.364	ug/L	95

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

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