

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023821.D
 Acq On : 17 Jul 2022 05:50
 Operator : SY/VA
 Sample : N3722-03
 Misc : 5.55g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C36

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

Quant Time: Jul 18 03:03:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 18 02:58:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	159068	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	151672	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	61660	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	65304	16.074	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.280%		
7) Chloroethane-d5	2.879	69	57141	21.083	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.320%		
11) 1,1-Dichloroethene-d2	4.013	63	35446	10.714	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	42.840%#		
21) 2-Butanone-d5	7.080	46	29625	47.011	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.020%		
24) Chloroform-d	7.647	84	87504	18.894	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.560%		
26) 1,2-Dichloroethane-d4	8.305	65	52919	18.683	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.720%		
32) Benzene-d6	8.275	84	155903	19.774	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.080%		
36) 1,2-Dichloropropane-d6	9.274	67	52020	21.904	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.600%		
41) Toluene-d8	10.323	98	139515	17.445	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.800%		
43) trans-1,3-Dichloroprop...	10.579	79	17008	15.278	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.120%		
47) 2-Hexanone-d5	10.920	63	23543	47.143	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.280%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	55068	20.982	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.920%		
66) 1,2-Dichlorobenzene-d4	13.853	152	50019	22.724	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.880%		
Target Compounds						
5) Vinyl chloride	2.355	62	12143	2.671	ug/L	85
13) Acetone	4.129	43	5841m	13.110	ug/L	
14) Carbon disulfide	4.373	76	6388	1.288	ug/L #	93
20) cis-1,2-Dichloroethene	7.165	96	9453	4.171	ug/L #	93

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

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