

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023864.D
 Acq On : 19 Jul 2022 03:16
 Operator : SY/VA
 Sample : N3722-10
 Misc : 5.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C45

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/19/2022
 Supervised By :Mahesh Dadoda 07/20/2022

Quant Time: Jul 19 05:40:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 02:51:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	485903	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	435914	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	167128	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	109626	8.833	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	35.320%		
7) Chloroethane-d5	2.879	69	81473	9.841	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	39.360%		
11) 1,1-Dichloroethene-d2	4.013	63	107702	10.658	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	42.640%#		
21) 2-Butanone-d5	7.074	46	78681	40.874	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.740%		
24) Chloroform-d	7.647	84	271705	19.206	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.840%		
26) 1,2-Dichloroethane-d4	8.305	65	151003	17.452	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	69.800%#		
32) Benzene-d6	8.275	84	463293	20.445	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.800%		
36) 1,2-Dichloropropane-d6	9.274	67	155927	22.844	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.360%		
41) Toluene-d8	10.323	98	393337	17.113	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	68.440%		
43) trans-1,3-Dichloroprop...	10.579	79	51401	16.066	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	64.280%		
47) 2-Hexanone-d5	10.927	63	66016	45.995	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.980%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	148342	19.666	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.680%		
66) 1,2-Dichlorobenzene-d4	13.853	152	130243	21.830	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.320%		
Target Compounds						
5) Vinyl chloride	2.355	62	17247	1.242	ug/L #	66
13) Acetone	4.129	43	26346	19.358	ug/L	99
16) Methylene chloride	4.922	84	35247m	4.639	ug/L	
20) cis-1,2-Dichloroethene	7.165	96	165635	23.924	ug/L	97
42) Toluene	10.384	91	32790	1.161	ug/L	97

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

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