

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023833.D
 Acq On : 18 Jul 2022 11:37
 Operator : SY/VA
 Sample : N3721-03
 Misc : 6.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C23

Manual Integrations
 APPROVED

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

Quant Time: Jul 19 01:07:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 01:05:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	220952	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	202008	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	71489	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	104503	18.518	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.080%		
7) Chloroethane-d5	2.879	69	98500	26.164	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	104.640%		
11) 1,1-Dichloroethene-d2	4.007	63	56233	12.237	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	48.960%		
21) 2-Butanone-d5	7.080	46	28719	32.809	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.620%		
24) Chloroform-d	7.653	84	142647	22.174	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.680%		
26) 1,2-Dichloroethane-d4	8.299	65	82646m	21.006	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.040%		
32) Benzene-d6	8.275	84	243462	23.185	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.720%		
36) 1,2-Dichloropropane-d6	9.268	67	85146	26.918	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	107.680%		
41) Toluene-d8	10.323	98	219546	20.612	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	82.440%		
43) trans-1,3-Dichloroprop...	10.579	79	24118	16.267	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.080%		
47) 2-Hexanone-d5	10.920	63	30666	46.105	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.200%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	77095	22.055	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.200%		
66) 1,2-Dichlorobenzene-d4	13.853	152	67617	26.496	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	106.000%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	5806m	9.382	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	15181	4.822	ug/L #	93
33) Benzene	8.323	78	7075	0.616	ug/L	100
42) Toluene	10.384	91	39260	2.999	ug/L	97

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

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