

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023825.D
 Acq On : 17 Jul 2022 07:27
 Operator : SY/VA
 Sample : N3721-15
 Misc : 5.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C57

Manual Integrations
 APPROVED

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

Quant Time: Jul 18 03:04:06 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	160023	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	150125	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	57920	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	64351	15.745	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.960%		
7) Chloroethane-d5	2.879	69	57144	20.958	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.840%		
11) 1,1-Dichloroethene-d2	4.013	63	33996	10.215	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	40.840%#		
21) 2-Butanone-d5	7.079	46	28090m	44.309	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.620%		
24) Chloroform-d	7.652	84	85923	18.442	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	73.760%		
26) 1,2-Dichloroethane-d4	8.305	65	50086m	17.577	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	70.320%		
32) Benzene-d6	8.274	84	147606	18.914	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.640%		
36) 1,2-Dichloropropane-d6	9.274	67	49718	21.150	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.600%		
41) Toluene-d8	10.323	98	129332	16.339	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.360%		
43) trans-1,3-Dichloroprop...	10.573	79	14964	13.581	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	54.320%		
47) 2-Hexanone-d5	10.920	63	21597	43.692	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.380%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	49072	18.890	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	75.560%		
66) 1,2-Dichlorobenzene-d4	13.853	152	40912	19.787	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.160%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	7114	15.872	ug/L	91
14) Carbon disulfide	4.385	76	5740m	1.150	ug/L	

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

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