

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051922\
 Data File : VW023172.D
 Acq On : 19 May 2022 14:41
 Operator : SY/VA
 Sample : N2929-04
 Misc : 7.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTF8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/20/2022
 Supervised By :Mahesh Dadoda 05/26/2022

Quant Time: May 20 01:51:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 20 01:47:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	255044	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	214271	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	73856	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	57292	10.949	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	43.800%		
7) Chloroethane-d5	2.885	69	48636	14.287	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.160%		
11) 1,1-Dichloroethene-d2	4.019	63	59549	8.808	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	35.240%#		
21) 2-Butanone-d5	7.073	46	109766	110.330	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	220.660%#		
24) Chloroform-d	7.646	84	145019	19.408	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.640%		
26) 1,2-Dichloroethane-d4	8.305	65	96650	23.583	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.320%		
32) Benzene-d6	8.274	84	233959	18.943	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.760%		
36) 1,2-Dichloropropane-d6	9.274	67	83583	24.092	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.360%		
41) Toluene-d8	10.323	98	183542	15.384	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	61.520%		
43) trans-1,3-Dichloroprop...	10.579	79	32654	20.442	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.760%		
47) 2-Hexanone-d5	10.920	63	89256	134.771	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	269.540%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	118905	36.772	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	147.080%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	49997	19.365	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.480%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	22883	30.721	ug/L	98
15) Methyl Acetate	4.684	43	4732m	3.162	ug/L	
22) 2-Butanone	7.177	43	6397m	6.141	ug/L	
42) Toluene	10.384	91	15524	1.097	ug/L	82
46) Tetrachloroethene	10.859	164	8582	3.290	ug/L	99
52) Ethylbenzene	11.731	91	20648	1.312	ug/L	99

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

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