

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
 Data File : VW022466.D
 Acq On : 08 Apr 2022 16:07
 Operator : SY/VA
 Sample : N2293-14
 Misc : 6.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNP2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/09/2022
 Supervised By : Mahesh Dadoda 04/11/2022

Quant Time: Apr 08 23:35:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 23:31:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	382565	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	411497	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	188832	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	144684	17.107	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.440%		
7) Chloroethane-d5	2.891	69	102639	19.364	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.440%		
11) 1,1-Dichloroethene-d2	4.019	63	138422	12.619	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.480%		
21) 2-Butanone-d5	7.080	46	62079	42.044	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.080%		
24) Chloroform-d	7.653	84	247689	20.714	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.840%		
26) 1,2-Dichloroethane-d4	8.305	65	146166	21.394	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.560%		
32) Benzene-d6	8.274	84	455241	18.108	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	72.440%		
36) 1,2-Dichloropropane-d6	9.274	67	144491	19.860	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.440%		
41) Toluene-d8	10.323	98	438172	17.795	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.200%		
43) trans-1,3-Dichloroprop...	10.579	79	58716	17.100	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.400%		
47) 2-Hexanone-d5	10.920	63	59216	43.746	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.500%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	122612	19.820	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.280%		
66) 1,2-Dichlorobenzene-d4	13.847	152	153960	23.019	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.080%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	133458	132.752	ug/L	95
22) 2-Butanone	7.177	43	22825	15.033	ug/L	100
33) Benzene	8.323	78	3284264	117.555	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	7889	1.931	ug/L	96
42) Toluene	10.390	91	306897	9.586	ug/L	98
48) 2-Hexanone	10.969	43	12624	4.381	ug/L #	92
51) Chlorobenzene	11.652	112	15925446m	814.045	ug/L	
53) m,p-Xylene	11.835	106	12876	0.944	ug/L	79
54) o-Xylene	12.164	106	9358	0.718	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	12306	0.469	ug/L	97
65) 1,4-Dichlorobenzene	13.578	146	12332	0.971	ug/L	99
67) 1,2-Dichlorobenzene	13.865	146	107574	9.449	ug/L	92

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

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