

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060822\
 Data File : VW023427.D
 Acq On : 08 Jun 2022 14:51
 Operator : SY/VA
 Sample : N3226-10
 Misc : 5.34g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4N0

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/09/2022
 Supervised By : Mahesh Dadoda 06/09/2022

Quant Time: Jun 09 00:41:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 09 00:39:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	288685	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	197106	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	46561	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	120740	27.020	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.080%			
7) Chloroethane-d5	2.879	69	81135	25.774	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.080%			
11) 1,1-Dichloroethene-d2	4.013	63	105158	15.670	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.680%			
21) 2-Butanone-d5	7.086	46	36885	42.800	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.600%			
24) Chloroform-d	7.653	84	184905	23.753	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.000%			
26) 1,2-Dichloroethane-d4	8.305	65	104735	25.613	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.440%			
32) Benzene-d6	8.275	84	333065	30.440	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 121.760%			
36) 1,2-Dichloropropane-d6	9.274	67	104823	34.181	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 136.720%#			
41) Toluene-d8	10.323	98	263754	25.311	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.240%			
43) trans-1,3-Dichloroprop...	10.579	79	33884	24.765	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 99.080%			
47) 2-Hexanone-d5	10.920	63	26383	57.473	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 114.940%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	70204	26.755	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.000%			
66) 1,2-Dichlorobenzene-d4	13.847	152	36868	21.876	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.520%			
Target Compounds					Qvalue	
13) Acetone	4.141	43	3140m	4.858	ug/L	
29) Cyclohexane	7.964	56	9520	2.260	ug/L #	82
42) Toluene	10.384	91	15525	1.190	ug/L	100
53) m,p-Xylene	11.835	106	8482	1.525	ug/L	99
54) o-Xylene	12.164	106	3567	0.669	ug/L	78
63) 1,2,4-Trimethylbenzene	13.243	105	3763	0.689	ug/L	93

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

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