

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061923\
 Data File : VW026249.D
 Acq On : 19 Jun 2023 15:55
 Operator : SY/MD
 Sample : 03307-20
 Misc : 5.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW37

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/20/2023
 Supervised By :Mahesh Dadoda 06/26/2023

Quant Time: Jun 20 03:18:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 23:58:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	859990	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	715908	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	276664	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	189131	15.633	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.520%		
7) Chloroethane-d5	2.893	69	184840	20.410	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.640%		
11) 1,1-Dichloroethene-d2	4.021	65	105853	17.744	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.960%		
21) 2-Butanone-d5	7.075	46	203629	57.813	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.620%		
24) Chloroform-d	7.648	84	520834	20.681	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.720%		
26) 1,2-Dichloroethane-d4	8.307	65	307814m	22.353	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.400%		
32) Benzene-d6	8.270	84	1006272	20.889	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.560%		
36) 1,2-Dichloropropane-d6	9.270	67	347705	22.783	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.120%		
41) Toluene-d8	10.319	98	832167	19.479	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.920%		
43) trans-1,3-Dichloroprop...	10.575	79	113975	18.846	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.400%		
47) 2-Hexanone-d5	10.922	63	125218	52.035	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.080%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	283446	25.523	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.080%		
66) 1,2-Dichlorobenzene-d4	13.848	152	229557	21.678	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.720%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.045	96	325268	29.706	ug/L #	74
16) Methylene chloride	4.917	84	63910	4.656	ug/L	95
19) 1,1-Dichloroethane	6.210	63	20293	0.811	ug/L #	93
30) 1,1,1-Trichloroethane	7.868	97	71860	4.136	ug/L	97
34) Trichloroethene	9.093	95	9906	0.789	ug/L	92

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

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