

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100722\
 Data File : VW024793.D
 Acq On : 07 Oct 2022 18:04
 Operator : SY/VA
 Sample : N5049-02
 Misc : 6.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BG4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/09/2022
 Supervised By :Mahesh Dadoda 10/10/2022

Quant Time: Oct 07 23:20:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 07 03:04:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	118158	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	91181	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	25731	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	18307	14.809	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.240%		
7) Chloroethane-d5	2.885	69	14313	19.924	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.680%		
11) 1,1-Dichloroethene-d2	4.013	63	31396	10.973	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	43.880%#		
21) 2-Butanone-d5	7.080	46	46415m	104.430	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	208.860%#		
24) Chloroform-d	7.653	84	82076	25.983	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	103.920%		
26) 1,2-Dichloroethane-d4	8.305	65	51613	31.498	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	126.000%		
32) Benzene-d6	8.275	84	120410	20.661	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.640%		
36) 1,2-Dichloropropane-d6	9.274	67	52476	29.470	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	117.880%		
41) Toluene-d8	10.323	98	77294	14.839	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	59.360%		
43) trans-1,3-Dichloroprop...	10.579	79	13044	16.449	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.800%		
47) 2-Hexanone-d5	10.927	63	26663	87.516	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	175.040%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	60704	47.845	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	191.400%#		
66) 1,2-Dichlorobenzene-d4	13.847	152	20625	22.779	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.120%		
Target Compounds					Qvalue	
13) Acetone	4.147	43	1516m	4.675	ug/L	
16) Methylene chloride	4.909	84	10117	4.360	ug/L	85
63) 1,2,4-Trimethylbenzene	13.249	105	1430	0.400	ug/L	97

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

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