

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082322\
 Data File : VW024310.D
 Acq On : 23 Aug 2022 18:15
 Operator : SY/VA
 Sample : N4322-10
 Misc : 5.46g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY170

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/24/2022
 Supervised By : Mahesh Dadoda 08/24/2022

Quant Time: Aug 24 01:08:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 24 01:06:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	221586	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	168415	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	31636	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	90267	19.489	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.960%		
7) Chloroethane-d5	2.873	69	68219	23.644	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.560%		
11) 1,1-Dichloroethene-d2	4.001	63	52774	9.998	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	40.000%#		
21) 2-Butanone-d5	7.080	46	40682	47.211	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.420%		
24) Chloroform-d	7.647	84	132744	19.799	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.200%		
26) 1,2-Dichloroethane-d4	8.305	65	77697m	20.873	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.480%		
32) Benzene-d6	8.269	84	223667	22.519	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.080%		
36) 1,2-Dichloropropane-d6	9.275	67	77243	26.339	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.360%		
41) Toluene-d8	10.323	98	174703	18.818	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.280%		
43) trans-1,3-Dichloroprop...	10.573	79	26197	20.395	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.560%		
47) 2-Hexanone-d5	10.927	63	31391	57.952	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.900%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	68932	24.227	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.920%		
66) 1,2-Dichlorobenzene-d4	13.853	152	26313	22.729	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.920%		
Target Compounds						
13) Acetone	4.135	43	2846	4.486	ug/L	87
16) Methylene chloride	4.909	84	18635	4.769	ug/L	99
25) Chloroform	7.671	83	119347	19.986	ug/L	93
35) Methylcyclohexane	9.335	83	3669	0.890	ug/L #	61
63) 1,2,4-Trimethylbenzene	13.243	105	1818	0.583	ug/L	96

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

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