

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
 Data File : VW025533.D
 Acq On : 31 Mar 2023 15:25
 Operator : SY/MD
 Sample : 02151-05
 Misc : 4.35g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C11A8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/01/2023
 Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Apr 01 00:39:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:35:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	892889	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	699134	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	238118	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	167828	11.305	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	45.200%		
7) Chloroethane-d5	2.899	69	178878	16.745	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.000%		
11) 1,1-Dichloroethene-d2	4.021	63	376969m	13.147	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	52.600%		
21) 2-Butanone-d5	7.075	46	181539	49.817	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.640%		
24) Chloroform-d	7.648	84	594627	23.101	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.400%		
26) 1,2-Dichloroethane-d4	8.306	65	331095	23.965	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.840%		
32) Benzene-d6	8.276	84	1223487	25.611	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.440%		
36) 1,2-Dichloropropane-d6	9.276	67	399095	27.005	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	108.000%		
41) Toluene-d8	10.324	98	999810	23.738	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.960%		
43) trans-1,3-Dichloroprop...	10.574	79	124927	21.229	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.920%		
47) 2-Hexanone-d5	10.922	63	113665	53.487	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.980%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	281290	25.980	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	103.920%		
66) 1,2-Dichlorobenzene-d4	13.848	152	243877	27.541	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	110.160%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	10249m	2.926	ug/L	
17) trans-1,2-Dichloroethene	5.429	96	13318	1.141	ug/L	98
20) cis-1,2-Dichloroethene	7.172	96	295058	23.088	ug/L #	92
34) Trichloroethene	9.093	95	1569159	133.753	ug/L	98
46) Tetrachloroethene	10.861	164	195920	23.470	ug/L	97

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

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