

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081823\
 Data File : VW026773.D
 Acq On : 18 Aug 2023 16:33
 Operator : SY/MD
 Sample : 04037-11
 Misc : 6.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYJ5

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023

Quant Time: Aug 18 23:45:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 18 23:42:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	736227	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	714415	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	352465	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	158167	13.069	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.280%		
7) Chloroethane-d5	2.893	69	136566	15.175	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.680%		
11) 1,1-Dichloroethene-d2	4.021	65	96322	16.182	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.720%		
21) 2-Butanone-d5	7.106	46	20604m	5.923	ug/L	0.03
Spiked Amount 50.000	Range 20 - 135		Recovery =	11.840%#		
24) Chloroform-d	7.660	84	36535	1.479	ug/L	0.01
Spiked Amount 25.000	Range 40 - 150		Recovery =	5.920%#		
26) 1,2-Dichloroethane-d4	8.307	65	339321	24.884	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.520%		
32) Benzene-d6	8.276	84	1172213	23.808	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.240%		
36) 1,2-Dichloropropane-d6	9.270	67	388293	25.318	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.280%		
41) Toluene-d8	10.325	98	987904	23.374	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.480%		
43) trans-1,3-Dichloroprop...	10.575	79	147742	23.331	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	93.320%		
47) 2-Hexanone-d5	10.922	63	4200m	2.606	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	5.220%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	166	0.014	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	0.040%#		
66) 1,2-Dichlorobenzene-d4	13.848	152	327033	25.923	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.680%		
Target Compounds						
13) Acetone	4.125	43	9478	2.740	ug/L	66
16) Methylene chloride	4.917	84	58058	4.077	ug/L	96
22) 2-Butanone	7.161	43	51237m	10.052	ug/L	
25) Chloroform	7.679	83	512648	21.232	ug/L	95
34) Trichloroethene	9.093	95	246770	18.624	ug/L	94
48) 2-Hexanone	10.959	43	59277	9.398	ug/L #	88

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

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