

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
 Data File : VD077636.D
 Acq On : 18 Nov 2023 17:32
 Operator : JC/SY
 Sample : 05438-02RE
 Misc : 5.02G/10ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1G3RE

Quant Time: Nov 19 23:26:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Nov 19 23:22:21 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/20/2023
 Supervised By : Mahesh Dadoda 11/20/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	9694	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.587	117	9456	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	3543	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	3596	14.582	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.320%		
7) Chloroethane-d5	2.805	69	2710	13.989	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.960%		
11) 1,1-Dichloroethene-d2	3.928	65	1152m	15.107	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.440%		
21) 2-Butanone-d5	6.999	46	3177	74.411	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	148.820%#		
24) Chloroform-d	7.569	84	6988	24.954	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.800%		
26) 1,2-Dichloroethane-d4	8.222	65	4707	31.600	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	126.400%		
32) Benzene-d6	8.199	84	11855	19.316	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.280%		
36) 1,2-Dichloropropane-d6	9.210	67	4211	21.065	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.240%		
41) Toluene-d8	10.269	98	9050	16.319	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.280%		
43) trans-1,3-Dichloroprop...	10.528	79	1823	21.150	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.600%		
47) 2-Hexanone-d5	10.881	63	2512	70.243	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	140.480%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	4865	36.731	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	146.920%#		
66) 1,2-Dichlorobenzene-d4	13.822	152	2436	19.327	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.320%		
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	2320m	14.175	ug/L	

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

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