

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111723\
 Data File : VD077608.D
 Acq On : 17 Nov 2023 12:48
 Operator : JC/SY
 Sample : 05438-02
 Misc : 5.05G/10ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1G3

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/20/2023
 Supervised By :Semsettin Yesilyurt 11/21/2023

Quant Time: Nov 18 00:36:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 18 00:25:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	36787	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	35264	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	14525	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	13488	14.413	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.640%		
7) Chloroethane-d5	2.805	69	13525	18.398	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.600%		
11) 1,1-Dichloroethene-d2	3.910	65	3924m	13.561	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.240%		
21) 2-Butanone-d5	6.993	46	16223	100.129	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	200.260%#		
24) Chloroform-d	7.569	84	23294	21.920	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.680%		
26) 1,2-Dichloroethane-d4	8.234	65	15915m	28.155	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	112.600%		
32) Benzene-d6	8.204	84	42388	18.520	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.080%		
36) 1,2-Dichloropropane-d6	9.204	67	16631	22.308	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.240%		
41) Toluene-d8	10.269	98	35295	17.066	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	68.280%		
43) trans-1,3-Dichloroprop...	10.522	79	8017	24.941	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	99.760%		
47) 2-Hexanone-d5	10.881	63	10783	80.853	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	161.700%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	19327	39.128	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	156.520%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	10830	20.959	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.840%		
Target Compounds					Qvalue	
13) Acetone	4.016	43	4306m	25.284	ug/L	
16) Methylene chloride	4.804	84	9480	15.263	ug/L	94

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

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