

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112223\
 Data File : VD077664.D
 Acq On : 22 Nov 2023 12:19
 Operator : JC/SY
 Sample : 05459-14
 Misc : 4.30G/10ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COAK0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/23/2023
 Supervised By :Mahesh Dadoda 11/24/2023

Quant Time: Nov 23 00:31:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 22 01:40:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	14342	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.581	117	12732	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	4972	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	5541	15.187	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.760%		
7) Chloroethane-d5	2.805	69	4808	16.775	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.120%		
11) 1,1-Dichloroethene-d2	3.934	65	1884m	16.700	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.800%		
21) 2-Butanone-d5	6.981	46	6536m	103.473	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	206.940%#		
24) Chloroform-d	7.569	84	9968	24.060	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	96.240%		
26) 1,2-Dichloroethane-d4	8.234	65	7053	32.004	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	128.000%		
32) Benzene-d6	8.199	84	17317	20.956	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.840%		
36) 1,2-Dichloropropane-d6	9.216	67	7180	26.675	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	106.680%		
41) Toluene-d8	10.269	98	13993	18.739	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.960%		
43) trans-1,3-Dichloroprop...	10.528	79	3339	28.771	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	115.080%		
47) 2-Hexanone-d5	10.875	63	4285	88.991	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	177.980%#		
56) 1,1,2,2-Tetrachloroeth...	12.657	84	7514	42.134	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	168.520%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	4312	24.378	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.520%		
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	2281m	9.420	ug/L	

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

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