

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
 Data File : VD075867.D
 Acq On : 27 Apr 2023 18:06
 Operator : KP/SY
 Sample : 02525-18
 Misc : 5.81G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCM1

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/28/2023
 Supervised By :Semsettin Yesilyurt 05/01/2023

Quant Time: Apr 28 02:58:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 02:02:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	223306	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	256875	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	119698	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	81408	16.618	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.480%		
7) Chloroethane-d5	2.799	69	79947	18.888	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.560%		
11) 1,1-Dichloroethene-d2	3.911	65	18711	16.567	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.280%		
21) 2-Butanone-d5	6.987	46	57345m	134.843	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	269.680%#		
24) Chloroform-d	7.563	84	135409	24.249	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	97.000%		
26) 1,2-Dichloroethane-d4	8.228	65	75740	31.761	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	127.040%		
32) Benzene-d6	8.205	84	238597	15.936	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	63.760%		
36) 1,2-Dichloropropane-d6	9.210	67	85798	20.704	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.800%		
41) Toluene-d8	10.269	98	211789	15.110	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	60.440%		
43) trans-1,3-Dichloroprop...	10.522	79	40518	23.655	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.600%		
47) 2-Hexanone-d5	10.881	63	44505	89.194	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	178.380%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	127727	40.278	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	161.120%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	97923	23.129	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.520%		
Target Compounds					Qvalue	
13) Acetone	4.022	43	22887	62.887	ug/L	100
16) Methylene chloride	4.799	84	10558	2.331	ug/L	83

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

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