

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062723\
 Data File : VD076605.D
 Acq On : 27 Jun 2023 20:56
 Operator : KP/SY
 Sample : 03422-20
 Misc : 5.20G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46L7

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/28/2023
 Supervised By :Mahesh Dadoda 06/28/2023

Quant Time: Jun 28 05:06:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	155696	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	98851	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	22272	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	49921	13.166	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	52.680%		
7) Chloroethane-d5	2.799	69	50426	16.447	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.800%		
11) 1,1-Dichloroethene-d2	3.916	65	14924m	15.079	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.320%		
21) 2-Butanone-d5	6.987	46	28637	49.870	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.740%		
24) Chloroform-d	7.569	84	79721	19.435	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.720%		
26) 1,2-Dichloroethane-d4	8.234	65	46553	23.005	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.000%		
32) Benzene-d6	8.198	84	141114	23.337	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.360%		
36) 1,2-Dichloropropane-d6	9.210	67	54195	28.078	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	112.320%		
41) Toluene-d8	10.269	98	103250	18.441	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.760%		
43) trans-1,3-Dichloroprop...	10.528	79	15759	19.630	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.520%		
47) 2-Hexanone-d5	10.881	63	19167	63.972	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	127.940%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	38417	27.976	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	111.920%		
66) 1,2-Dichlorobenzene-d4	13.816	152	13859	16.977	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	67.920%#		
Target Compounds					Qvalue	
13) Acetone	4.022	43	39827	85.870	ug/L	84
22) 2-Butanone	7.081	43	19643	26.244	ug/L #	72

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

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