

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
 Data File : VD075873.D
 Acq On : 27 Apr 2023 21:04
 Operator : KP/SY
 Sample : 02525-12
 Misc : 5.49G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCK9

Manual Integrations
 APPROVED

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

Quant Time: Apr 28 03:00:17 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	493304	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	504247	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	234849	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	187978	17.370	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.480%		
7) Chloroethane-d5	2.793	69	178850	19.128	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.520%		
11) 1,1-Dichloroethene-d2	3.911	65	43905	17.598	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.400%		
21) 2-Butanone-d5	6.987	46	61787	65.768	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	131.540%		
24) Chloroform-d	7.569	84	264953	21.478	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.920%		
26) 1,2-Dichloroethane-d4	8.228	65	124206	23.578	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.320%		
32) Benzene-d6	8.199	84	512106	17.425	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	69.680%		
36) 1,2-Dichloropropane-d6	9.210	67	163228	20.065	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.280%		
41) Toluene-d8	10.269	98	463827	16.857	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.440%		
43) trans-1,3-Dichloroprop...	10.528	79	66397	19.747	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.000%		
47) 2-Hexanone-d5	10.881	63	54043	55.175	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.360%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	166596	26.763	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	107.040%		
66) 1,2-Dichlorobenzene-d4	13.816	152	175177	21.088	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.360%		
Target Compounds					Qvalue	
13) Acetone	4.016	43	38302	47.641	ug/L	97
16) Methylene chloride	4.799	84	18542m	1.853	ug/L	

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

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