

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042623\
 Data File : VD075848.D
 Acq On : 26 Apr 2023 21:33
 Operator : KP/SY
 Sample : 02447-22
 Misc : 4.62G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW940

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/27/2023
 Supervised By :Semsettin Yesilyurt 05/01/2023

Quant Time: Apr 27 02:07:19 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	13865	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	10006	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	2275	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	5308	17.451	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.800%		
7) Chloroethane-d5	2.811	69	3752	14.277	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	57.120%		
11) 1,1-Dichloroethene-d2	3.911	65	989m	14.104	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.400%		
21) 2-Butanone-d5	6.987	46	3757m	142.283	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	284.560%#		
24) Chloroform-d	7.569	84	9498m	27.394	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	109.560%		
26) 1,2-Dichloroethane-d4	8.228	65	5788	39.091	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	156.360%#		
32) Benzene-d6	8.210	84	15824	27.133	ug/L	0.01
Spiked Amount 25.000	Range 20 - 135		Recovery =	108.520%		
36) 1,2-Dichloropropane-d6	9.204	67	6334	39.239	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	156.960%#		
41) Toluene-d8	10.269	98	9457	17.321	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.280%		
43) trans-1,3-Dichloroprop...	10.528	79	1800	26.978	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	107.920%		
47) 2-Hexanone-d5	10.881	63	2313	119.004	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	238.000%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	7655	61.972	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	247.880%#		
66) 1,2-Dichlorobenzene-d4	13.810	152	1683	20.915	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.640%		

Target Compounds Qvalue

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

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