

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050423\
 Data File : VD075996.D
 Acq On : 04 May 2023 10:50
 Operator : KP/SY
 Sample : VD0504SBL01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK125

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/05/2023
 Supervised By :Semsettin Yesilyurt 05/05/2023

Quant Time: May 05 00:47:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 00:35:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	359365	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	333938	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	139243	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	181476	23.020	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.080%		
7) Chloroethane-d5	2.805	69	160576	23.574	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.280%		
11) 1,1-Dichloroethene-d2	3.917	65	41452	22.807	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	91.240%		
21) 2-Butanone-d5	6.987	46	40473m	59.137	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	118.280%		
24) Chloroform-d	7.569	84	208971	23.254	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.000%		
26) 1,2-Dichloroethane-d4	8.228	65	97033m	25.285	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.120%		
32) Benzene-d6	8.199	84	439254	22.568	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.280%		
36) 1,2-Dichloropropane-d6	9.210	67	132229	24.545	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.160%		
41) Toluene-d8	10.269	98	393978	21.622	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.480%		
43) trans-1,3-Dichloroprop...	10.528	79	50321	22.598	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.400%		
47) 2-Hexanone-d5	10.875	63	33463	51.588	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.180%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	104052	25.240	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.960%		
66) 1,2-Dichlorobenzene-d4	13.816	152	124029	25.183	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.720%		

Target Compounds Qvalue

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

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