

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111423\
 Data File : VD077555.D
 Acq On : 14 Nov 2023 10:43
 Operator : JC/SY
 Sample : VD1114SBL02
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK159

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
 Supervised By :Semsettin Yesilyurt 11/17/2023

Quant Time: Nov 16 02:27:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	307369	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	282106	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	124948	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	171039	21.875	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.480%		
7) Chloroethane-d5	2.811	69	148094	24.110	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.440%		
11) 1,1-Dichloroethene-d2	3.928	65	53145	21.981	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	87.920%		
21) 2-Butanone-d5	6.993	46	67133	49.591	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.180%		
24) Chloroform-d	7.569	84	225995m	25.452	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	101.800%		
26) 1,2-Dichloroethane-d4	8.234	65	124214	26.300	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	105.200%		
32) Benzene-d6	8.204	84	462213	25.244	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.960%		
36) 1,2-Dichloropropane-d6	9.210	67	155939	26.147	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.600%		
41) Toluene-d8	10.269	98	410427	24.806	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	99.240%		
43) trans-1,3-Dichloroprop...	10.528	79	63532	24.706	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	98.840%		
47) 2-Hexanone-d5	10.881	63	54476	51.060	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.120%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	96408	24.398	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.600%		
66) 1,2-Dichlorobenzene-d4	13.816	152	117168	26.359	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	105.440%		
Target Compounds						Qvalue
16) Methylene chloride	4.811	84	5211	1.004	ug/L	73

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

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