

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112123\
 Data File : VD077651.D
 Acq On : 21 Nov 2023 17:54
 Operator : JC/SY
 Sample : 05459-07RE
 Misc : 4.96G/10ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AJ1RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
 Supervised By :Semsettin Yesilyurt 11/22/2023

Quant Time: Nov 22 01:42:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 22 01:40:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	318770	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	262121	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	81316	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	111038	13.693	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.760%		
7) Chloroethane-d5	2.811	69	107629	16.895	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.600%		
11) 1,1-Dichloroethene-d2	3.928	65	35808	14.281	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.120%		
21) 2-Butanone-d5	6.987	46	43467	30.960	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.920%		
24) Chloroform-d	7.575	84	176822	19.202	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.800%		
26) 1,2-Dichloroethane-d4	8.234	65	91949	18.772	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.080%		
32) Benzene-d6	8.204	84	340043	19.988	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.960%		
36) 1,2-Dichloropropane-d6	9.210	67	115601	20.861	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.440%		
41) Toluene-d8	10.269	98	285401	18.565	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.280%		
43) trans-1,3-Dichloroprop...	10.528	79	40055	16.764	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.040%		
47) 2-Hexanone-d5	10.881	63	33433	33.726	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.460%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	68046	18.533	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	74.120%		
66) 1,2-Dichlorobenzene-d4	13.816	152	64080	22.151	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.600%		
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	24561m	4.563	ug/L	

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

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