

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121823\
 Data File : VD077945.D
 Acq On : 18 Dec 2023 14:16
 Operator : RP/MD
 Sample : 05808-05
 Misc : 6.50G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AZ7

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/19/2023
 Supervised By :Semsettin Yesilyurt 12/19/2023

Quant Time: Dec 18 23:17:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 18 23:16:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	409732	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	394184	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	172632	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	198979	17.808	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.240%		
7) Chloroethane-d5	2.811	69	190232	21.360	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.440%		
11) 1,1-Dichloroethene-d2	3.922	65	47688	16.460	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.840%		
21) 2-Butanone-d5	6.981	46	61438	43.506	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.020%		
24) Chloroform-d	7.569	84	221085	20.020	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.080%		
26) 1,2-Dichloroethane-d4	8.234	65	118007	21.091	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.360%		
32) Benzene-d6	8.204	84	462371	19.476	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.920%		
36) 1,2-Dichloropropane-d6	9.210	67	143697	19.838	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.360%		
41) Toluene-d8	10.269	98	425761	19.484	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.920%		
43) trans-1,3-Dichloroprop...	10.528	79	64022	19.987	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.960%		
47) 2-Hexanone-d5	10.875	63	61355	49.155	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.320%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	124136	23.716	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.880%		
66) 1,2-Dichlorobenzene-d4	13.822	152	132517	21.457	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.840%		
Target Compounds					Qvalue	
13) Acetone	4.028	43	9830	5.433	ug/L	95
15) Methyl Acetate	4.575	43	7803m	3.013	ug/L	

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

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