

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111823\
 Data File : VD077632.D
 Acq On : 18 Nov 2023 15:45
 Operator : JC/SY
 Sample : 05459-11
 Misc : 4.19G/10ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AJ6

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/20/2023
 Supervised By : Mahesh Dadoda 11/20/2023

Quant Time: Nov 19 23:25:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Nov 19 23:22:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	327019	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	279398	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	104429	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	134888	16.215	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.840%		
7) Chloroethane-d5	2.805	69	131011	20.047	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.200%		
11) 1,1-Dichloroethene-d2	3.922	65	42175	16.395	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.600%		
21) 2-Butanone-d5	6.987	46	72871	50.595	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.180%		
24) Chloroform-d	7.569	84	210165	22.247	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.000%		
26) 1,2-Dichloroethane-d4	8.228	65	116472	23.179	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.720%		
32) Benzene-d6	8.199	84	400912	22.108	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.440%		
36) 1,2-Dichloropropane-d6	9.210	67	145087	24.563	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.240%		
41) Toluene-d8	10.269	98	341399	20.834	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.320%		
43) trans-1,3-Dichloroprop...	10.522	79	52249	20.516	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.080%		
47) 2-Hexanone-d5	10.875	63	55176	52.218	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.440%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	100006	25.554	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.200%		
66) 1,2-Dichlorobenzene-d4	13.816	152	88194	23.740	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.960%		
Target Compounds					Qvalue	
13) Acetone	4.017	43	14221m	9.393	ug/L	
16) Methylene chloride	4.805	84	61182	11.081	ug/L	91

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

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