

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121823\
 Data File : VD077947.D
 Acq On : 18 Dec 2023 15:11
 Operator : RP/MD
 Sample : 05808-07
 Misc : 6.26G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AZ9

Manual Integrations
 APPROVED

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

Quant Time: Dec 18 23:17:41 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	8.781	114	55160	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	61887	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	28349	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	23323	15.505	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.000%		
7) Chloroethane-d5	2.805	69	24823	20.703	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.800%		
11) 1,1-Dichloroethene-d2	3.917	65	5687m	14.581	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.320%		
21) 2-Butanone-d5	6.987	46	26663	140.247	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	280.500%#		
24) Chloroform-d	7.563	84	35296	23.742	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.960%		
26) 1,2-Dichloroethane-d4	8.228	65	25351	33.656	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	134.640%#		
32) Benzene-d6	8.199	84	62200	16.688	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	66.760%		
36) 1,2-Dichloropropane-d6	9.210	67	22685	19.947	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.800%		
41) Toluene-d8	10.269	98	54420	15.863	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	63.440%		
43) trans-1,3-Dichloroprop...	10.528	79	12661	25.176	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	100.720%		
47) 2-Hexanone-d5	10.875	63	23203	118.403	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	236.800%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	40232	48.956	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	195.840%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	23415	23.088	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.360%		

Target Compounds Qvalue

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

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