

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121823\
 Data File : VD077949.D
 Acq On : 18 Dec 2023 16:05
 Operator : RP/MD
 Sample : 05808-10
 Misc : 5.32G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0B04

Manual Integrations
 APPROVED

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

Quant Time: Dec 18 23:18:12 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	392029	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	394647	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	191295	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	191854	17.946	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.800%		
7) Chloroethane-d5	2.805	69	180523	21.185	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.720%		
11) 1,1-Dichloroethene-d2	3.922	65	43281	15.614	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.440%		
21) 2-Butanone-d5	6.987	46	56780	42.023	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.040%		
24) Chloroform-d	7.569	84	215831	20.427	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.720%		
26) 1,2-Dichloroethane-d4	8.228	65	113178	21.142	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.560%		
32) Benzene-d6	8.205	84	436970	18.385	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	73.520%		
36) 1,2-Dichloropropane-d6	9.210	67	136033	18.758	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	75.040%		
41) Toluene-d8	10.269	98	396510	18.124	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.480%		
43) trans-1,3-Dichloroprop...	10.522	79	58785	18.331	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.320%		
47) 2-Hexanone-d5	10.875	63	56008	44.819	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.640%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	118574	22.626	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.520%		
66) 1,2-Dichlorobenzene-d4	13.816	152	155159m	22.673	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.680%		
Target Compounds						
13) Acetone	4.022	43	22763	13.149	ug/L	99
16) Methylene chloride	4.799	84	3409	0.490	ug/L	96
64) 1,3-Dichlorobenzene	13.457	146	312165	25.280	ug/L	99
65) 1,4-Dichlorobenzene	13.540	146	323788	25.270	ug/L	98
67) 1,2-Dichlorobenzene	13.834	146	1057348	95.159	ug/L	99
70) 1,2,4-trichlorobenzene	15.104	180	1012253	141.810	ug/L	98
72) 1,2,3-Trichlorobenzene	15.522	180	376743	60.206	ug/L	98

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

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