

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121423\
 Data File : VD077888.D
 Acq On : 14 Dec 2023 17:22
 Operator : RP/MD
 Sample : 05788-16
 Misc : 4.84G/10ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCLP6

Quant Time: Dec 15 07:14:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 06 00:24:24 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/15/2023
 Supervised By : Mahesh Dadoda 12/18/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	317307	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.586	117	291803	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	118252	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	163180	18.858	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.440%		
7) Chloroethane-d5	2.810	69	148130	21.477	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.920%		
11) 1,1-Dichloroethene-d2	3.922	65	40815	18.191	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.760%		
21) 2-Butanone-d5	6.981	46	31151m	28.484	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	56.960%		
24) Chloroform-d	7.575	84	189014	22.102	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.400%		
26) 1,2-Dichloroethane-d4	8.234	65	87476	20.188	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.760%		
32) Benzene-d6	8.204	84	402441	22.899	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.600%		
36) 1,2-Dichloropropane-d6	9.210	67	116218	21.674	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.680%		
41) Toluene-d8	10.269	98	369454	22.839	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.360%		
43) trans-1,3-Dichloroprop...	10.528	79	44723	18.861	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.440%		
47) 2-Hexanone-d5	10.875	63	25179	27.250	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	54.500%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	64441	16.631	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	66.520%		
66) 1,2-Dichlorobenzene-d4	13.816	152	96471	22.804	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.200%		
Target Compounds						Qvalue
16) Methylene chloride	4.810	84	10421	1.850	ug/L	87

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

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