

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121423\
 Data File : VD077885.D
 Acq On : 14 Dec 2023 16:02
 Operator : RP/MD
 Sample : 05788-13
 Misc : 4.53G/10ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCLP1

Manual Integrations
 APPROVED

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

Quant Time: Dec 15 07:13:53 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

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	363355	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	324569	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	135231	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	173994	17.559	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.240%
7) Chloroethane-d5	2.811	69	158564	20.076	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.320%
11) 1,1-Dichloroethene-d2	3.922	65	42546	16.560	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.240%
21) 2-Butanone-d5	6.999	46	27793m	22.193	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.380%
24) Chloroform-d	7.569	84	200533	20.477	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.920%
26) 1,2-Dichloroethane-d4	8.234	65	87068	17.548	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.200%
32) Benzene-d6	8.204	84	427434	21.866	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.480%
36) 1,2-Dichloropropane-d6	9.216	67	124571	20.886	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.560%
41) Toluene-d8	10.269	98	387874	21.557	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.240%
43) trans-1,3-Dichloroprop...	10.528	79	42854	16.248	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.000%
47) 2-Hexanone-d5	10.875	63	23154	22.529	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.060%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	62840	14.580	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	58.320%
66) 1,2-Dichlorobenzene-d4	13.816	152	100350	20.743	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.960%

Target Compounds Qvalue

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

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