

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121823\
 Data File : VD077955.D
 Acq On : 18 Dec 2023 18:47
 Operator : RP/MD
 Sample : 05808-16
 Misc : 3.69G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COB10

Quant Time: Dec 18 23:19:35 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	325716	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	318030	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	142959	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	163000	18.351	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.400%
7) Chloroethane-d5	2.805	69	158536	22.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.560%
11) 1,1-Dichloroethene-d2	3.922	65	36447	15.825	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.320%
21) 2-Butanone-d5	6.987	46	45177	40.243	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.480%
24) Chloroform-d	7.569	84	191883	21.858	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.440%
26) 1,2-Dichloroethane-d4	8.234	65	100600	22.618	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.480%
32) Benzene-d6	8.204	84	389516	20.336	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.360%
36) 1,2-Dichloropropane-d6	9.210	67	123603	21.150	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.600%
41) Toluene-d8	10.269	98	361886	20.527	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.120%
43) trans-1,3-Dichloroprop...	10.528	79	51705	20.007	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.040%
47) 2-Hexanone-d5	10.875	63	46088	45.765	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.540%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	100421	23.779	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.120%
66) 1,2-Dichlorobenzene-d4	13.816	152	117746	23.023	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.080%
Target Compounds					Qvalue	
13) Acetone	4.022	43	6780	4.714	ug/L	80
16) Methylene chloride	4.810	84	3386	0.585	ug/L	90

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

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