

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111723\
 Data File : VD077612.D
 Acq On : 17 Nov 2023 14:47
 Operator : JC/SY
 Sample : 05456-01
 Misc : 2.82G/10ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 E05M4

Quant Time: Nov 18 00:38:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 18 00:25:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	470203	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	403894	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	158640	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	181958	15.212	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.840%
7) Chloroethane-d5	2.805	69	160132	17.042	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.160%
11) 1,1-Dichloroethene-d2	3.916	65	57272	15.485	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.920%
21) 2-Butanone-d5	6.987	46	63855	30.834	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.660%
24) Chloroform-d	7.569	84	237902	17.515	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.040%
26) 1,2-Dichloroethane-d4	8.228	65	121373	16.799	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.200%#
32) Benzene-d6	8.198	84	487328	18.590	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.360%
36) 1,2-Dichloropropane-d6	9.210	67	157293	18.421	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.680%
41) Toluene-d8	10.269	98	428773	18.101	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.400%
43) trans-1,3-Dichloroprop...	10.522	79	60330	16.387	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.560%
47) 2-Hexanone-d5	10.875	63	49459	32.379	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.760%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	95000	16.792	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.160%
66) 1,2-Dichlorobenzene-d4	13.816	152	104218	18.466	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.880%#
Target Compounds						
					Qvalue	
13) Acetone	4.028	43	6114	2.809	ug/L	73
16) Methylene chloride	4.799	84	48033	6.050	ug/L	91

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

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