

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120723\
 Data File : VD077770.D
 Acq On : 07 Dec 2023 10:35
 Operator : JC/SY
 Sample : 05646-07
 Misc : 2.92G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AY3

Quant Time: Dec 08 00:32:43 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	440358	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	338846	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	99075	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	241841	20.139	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.560%
7) Chloroethane-d5	2.811	69	211097	22.054	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	3.928	65	60784	19.521	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.080%
21) 2-Butanone-d5	6.981	46	46495	30.634	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.260%
24) Chloroform-d	7.569	84	263939	22.239	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.960%
26) 1,2-Dichloroethane-d4	8.234	65	125479	20.867	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.480%
32) Benzene-d6	8.205	84	555192	27.205	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.840%
36) 1,2-Dichloropropane-d6	9.210	67	164066	26.349	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.400%
41) Toluene-d8	10.275	98	471774	25.116	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.480%
43) trans-1,3-Dichloroprop...	10.528	79	59849	21.736	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.960%
47) 2-Hexanone-d5	10.881	63	40652	37.888	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.780%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	82189	18.266	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.080%
66) 1,2-Dichlorobenzene-d4	13.822	152	77767	21.941	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.760%
Target Compounds					Qvalue	
13) Acetone	4.028	43	7984	4.106	ug/L	76
51) Chlorobenzene	11.610	112	43051	2.964	ug/L	98

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

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