

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111323\
 Data File : VD077550.D
 Acq On : 13 Nov 2023 15:41
 Operator : JC/SY
 Sample : 05296-03RE
 Misc : 3.33G/10ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH3R3RE

Quant Time: Nov 16 00:42:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	524560	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	452721	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	177339	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	207337	15.538	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.160%
7) Chloroethane-d5	2.811	69	172722	16.477	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.920%
11) 1,1-Dichloroethene-d2	3.928	65	65265	15.817	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.280%
21) 2-Butanone-d5	6.987	46	66895	28.955	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.900%
24) Chloroform-d	7.575	84	250646	16.541	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.160%
26) 1,2-Dichloroethane-d4	8.234	65	132244	16.407	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.640%#
32) Benzene-d6	8.204	84	531111	18.075	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.320%
36) 1,2-Dichloropropane-d6	9.210	67	167405	17.491	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.960%#
41) Toluene-d8	10.269	98	468590	17.648	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.600%
43) trans-1,3-Dichloroprop...	10.528	79	67209	16.286	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.160%
47) 2-Hexanone-d5	10.875	63	51757	30.229	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.460%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	94399	14.886	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	59.560%
66) 1,2-Dichlorobenzene-d4	13.816	152	105261	16.685	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	66.720%#
Target Compounds						
16) Methylene chloride	4.810	84	18847	2.128	ug/L	94
34) Trichloroethene	9.034	95	2999	0.386	ug/L	94
46) Tetrachloroethene	10.810	164	116289	20.316	ug/L	94
53) m,p-Xylene	11.792	106	5792	0.439	ug/L	98
70) 1,2,4-trichlorobenzene	15.098	180	3817	0.565	ug/L	91
72) 1,2,3-Trichlorobenzene	15.522	180	3618	0.628	ug/L #	82

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

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