

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100523\
 Data File : VD077271.D
 Acq On : 05 Oct 2023 10:18
 Operator : JC/SY
 Sample : VD1005SBL01
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK155

Quant Time: Oct 06 08:09:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM092523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 22:27:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	255770	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	260727	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	126096	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	125228	18.511	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.040%
7) Chloroethane-d5	2.805	69	120126	28.179	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.720%
11) 1,1-Dichloroethene-d2	3.917	65	34057	17.893	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.560%
21) 2-Butanone-d5	6.987	46	74335	60.649	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.300%
24) Chloroform-d	7.569	84	216893	22.489	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.960%
26) 1,2-Dichloroethane-d4	8.228	65	108308	22.575	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.320%
32) Benzene-d6	8.199	84	396867	20.956	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.840%
36) 1,2-Dichloropropane-d6	9.210	67	137745	23.401	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.600%
41) Toluene-d8	10.269	98	321139	19.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	10.528	79	47149	19.698	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.800%
47) 2-Hexanone-d5	10.875	63	52602	55.862	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.720%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	136622	25.687	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.760%
66) 1,2-Dichlorobenzene-d4	13.816	152	118297	22.758	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.040%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	27611	4.335	ug/L	99

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

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