

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082823\
 Data File : VD077045.D
 Acq On : 28 Aug 2023 17:00
 Operator : JC/SY
 Sample : 04183-05
 Misc : 5.04G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HR-04-082523

Quant Time: Aug 29 02:51:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 02:15:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.863	168	417	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.781	114	142	50.000	ug/l	0.00
63) Chlorobenzene-d5	0.000	117	0	0.000	ug/l	-11.58
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.52
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0	0.000	ug/l	
Spiked Amount	50.000	Range	50 - 163	Recovery	=	0.000%#
35) Dibromofluoromethane	7.816	113	59	62.194	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	124.380%
50) Toluene-d8	0.000	98	0	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 134	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	30 - 143	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
6) Chloroethane	2.875	64	55	9.501	ug/l #	43
14) Allyl chloride	4.487	41	55	11.160	ug/l #	19
27) cis-1,2-Dichloroethene	7.040	96	54	9.135	ug/l #	1
29) Tetrahydrofuran	7.175	42	53	81.377	ug/l #	23
43) Isopropyl Acetate	8.540	43	68	73.427	ug/l #	43
48) Methyl methacrylate	9.440	41	53	127.687	ug/l #	1
59) 2-Hexanone	10.651	43	54	157.915	ug/l #	16

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082823\
Data File : VD077045.D
Acq On : 28 Aug 2023 17:00
Operator : JC/SY
Sample : 04183-05
Misc : 5.04G/5.0ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
HR-04-082523

Quant Time: Aug 29 02:51:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 29 02:15:23 2023
Response via : Initial Calibration

