

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
 Data File : VD073329.D
 Acq On : 24 May 2022 17:17
 Operator : VA/SY
 Sample : N2949-16
 Misc : 5.90G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P044-SS001-1218-01

Quant Time: May 25 05:27:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	605	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.867	114	746	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.626	117	698	50.000	ug/l	#-0.01
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.56
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.314	65	62	9.273	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	18.540%#
35) Dibromofluoromethane	7.914	113	240	48.755	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.500%
50) Toluene-d8	10.326	98	912	50.259	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.520%
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
6) Chloroethane	2.962	64	53	13.793	ug/l	# 42
19) Methyl tert-butyl Ether	5.491	73	64	4.620	ug/l	# 53
20) Methylene Chloride	4.985	84	75	6.757	ug/l	# 2
51) 4-Methyl-2-Pentanone	10.226	43	53	18.879	ug/l	# 39

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

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