

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062422\
 Data File : VD073691.D
 Acq On : 24 Jun 2022 16:56
 Operator : VA/SY
 Sample : N3472-04
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20071

Quant Time: Jun 25 07:22:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	242995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	495742	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	416535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	159272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	152152	50.980	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.960%
35) Dibromofluoromethane	7.909	113	157340	40.742	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	81.480%
50) Toluene-d8	10.332	98	552508	39.846	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	79.700%
62) 4-Bromofluorobenzene	12.620	95	181664	34.931	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	69.860%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.197	59	67890	174.301	ug/l #	100
16) Acetone	4.156	43	185301	390.087	ug/l	97
25) 2-Butanone	7.203	43	58105	77.255	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	30829	14.369	ug/l	99
59) 2-Hexanone	10.973	43	25175	17.381	ug/l	86
68) m/p-Xylenes	11.838	106	7232	1.052	ug/l	94
84) 1,2,4-Trimethylbenzene	13.255	105	12620	1.152	ug/l	97
86) p-Isopropyltoluene	13.502	119	15287	1.274	ug/l	94

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

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