

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011422\
 Data File : VX026452.D
 Acq On : 14 Jan 2022 13:47
 Operator : JC/MD
 Sample : N1149-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 6NINF-0122

Quant Time: Jan 17 05:58:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	16873	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	93111	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	81550	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	40602	29.925	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.767%
60) 4-Bromofluorobenzene	11.079	95	40925	30.070	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.233%
63) Toluene-d8	8.653	98	109380	29.197	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.333%
Target Compounds						
					Qvalue	
20) Diisopropyl ether	3.764	45	6416	1.891	ug/l #	83
23) tert-Butyl Alcohol	2.965	59	62482	325.018	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	66180	19.621	ug/l	98
26) Cyclohexane	5.477	56	927	0.543	ug/l #	67
34) Benzene	6.050	78	18630	4.672	ug/l	97
70) Isopropylbenzene	10.964	105	973	0.207	ug/l	96
79) tert-butylbenzene	11.719	119	790	0.217	ug/l	91

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

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