

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022222\
 Data File : VL038394.D
 Acq On : 22 Feb 2022 18:19
 Operator : SY/AP
 Sample : N1607-05DL 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MP-11DL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/23/2022
 Supervised By : Mahesh Dadoda 02/25/2022

Quant Time: Feb 23 07:06:35 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Feb 22 19:45:51 2022

QLast Update : Tue Feb 22 19:45:51 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.668	49	933674	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.173	114	2317078	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.082	117	2091123	10.000	ppbv	# 0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.410	95	1690804	9.772	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.700%
Target Compounds						
					Qvalue	
10) Heptane	8.121	43	44838	0.338	ppbv	92
13) Ethanol	3.626	45	29352m	5.403	ppbv	
15) Acetone	3.861	43	17945m	0.226	ppbv	
17) tert-Butyl alcohol	4.317	59	49204m	0.621	ppbv	
20) Methylene Chloride	4.346	84	24471	0.622	ppbv	91
26) Hexane	5.690	57	71715	0.742	ppbv #	40
30) Cyclohexane	7.134	84	49824	0.631	ppbv #	80
44) 2,2,4-Trimethylpentane	7.870	57	317967	0.907	ppbv #	81
53) Toluene	9.803	91	595211	2.687	ppbv	99
58) Ethyl Benzene	12.706	91	67858	0.237	ppbv	95
60) o-Xylene	13.687	91	88159	0.380	ppbv	98
61) Styrene	13.523	104	18914	0.177	ppbv #	76
73) 1,3,5-Trimethylbenzene	15.992	105	39247	0.169	ppbv #	86

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

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