

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL022222\
 Data File : VL038400.D
 Acq On : 22 Feb 2022 22:48
 Operator : SY/AP
 Sample : N1607-07DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MP-8DL

Manual Integrations
 APPROVED

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

Quant Time: Feb 23 08:06:17 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222A

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:

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

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	916065	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.18	114	2238120	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.08	117	2018864	10.00	ppbv	0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1628412	9.75	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.50%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
10) Heptane	8.12	43	15359m	0.12	ppbv	
13) Ethanol	3.62	45	108554	20.37	ppbv	90
15) Acetone	3.86	43	411689	5.28	ppbv	99
19) Isopropyl Alcohol	3.98	45	231607	5.13	ppbv #	97
20) Methylene Chloride	4.36	84	10183m	0.26	ppbv	
26) Hexane	5.69	57	17820m	0.19	ppbv	
34) 2-Butanone	5.26	43	21377m	0.30	ppbv	
38) Trichloroethene	7.84	130	10002m	0.14	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	74726	0.22	ppbv #	79
53) Toluene	9.81	91	202987	0.95	ppbv	100
58) Ethyl Benzene	12.71	91	30942m	0.11	ppbv	
59) m/p-Xylene	12.97	91	50348m	0.21	ppbv	
60) o-Xylene	13.69	91	23205	0.10	ppbv	99
61) Styrene	13.53	104	163835	1.58	ppbv	97
74) 1,2,4-Trimethylbenzene	16.76	105	40753m	0.17	ppbv	

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

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