

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030122\
 Data File : VL038449.D
 Acq On : 1 Mar 2022 13:37
 Operator : SY/AP
 Sample : N1702-02 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/02/2022
 Supervised By :Mahesh Dadoda 03/02/2022

Quant Time: Mar 02 03:05:01 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	5.661	49	814770	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	7.166	114	1876811	10.000	ppbv	0.01
55) Chlorobenzene-d5	12.073	117	1723265	10.000	ppbv	# 0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.404	95	1392688	9.767	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.700%
Target Compounds						
						Qvalue
9) Propene	3.018	41	13674m	0.288	ppbv	
13) Ethanol	3.620	45	77434m	16.334	ppbv	
15) Acetone	3.854	43	298986	4.315	ppbv	94
17) tert-Butyl alcohol	4.308	59	36736m	0.531	ppbv	
19) Isopropyl Alcohol	3.986	45	10829m	0.270	ppbv	
20) Methylene Chloride	4.340	84	16389m	0.477	ppbv	
26) Hexane	5.687	57	24247m	0.288	ppbv	
34) 2-Butanone	5.256	43	20220	0.343	ppbv	# 77
38) Trichloroethene	7.828	130	2016m	0.033	ppbv	
50) 4-Methyl-2-Pentanone	8.767	43	10631m	0.102	ppbv	
52) Tetrachloroethene	11.214	164	35188	0.642	ppbv	89
53) Toluene	9.799	91	164333	0.916	ppbv	100

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

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