

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022222\
 Data File : VL038390.D
 Acq On : 22 Feb 2022 15:41
 Operator : SY/AP
 Sample : N1606-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BG-TE

Manual Integrations
 APPROVED

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

Quant Time: Feb 23 07:05:05 2022

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

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Feb 23 07:05:05 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	841847	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	7.166	114	2025769	10.000	ppbv	0.01
55) Chlorobenzene-d5	12.076	117	1730255	10.000	ppbv	# 0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.404	95	1374048	9.598	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.000%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	3.054	85	27676m	0.208	ppbv	
3) Chlorodifluoromethane	2.989	51	25756m	0.173	ppbv	
4) Chloromethane	3.144	50	26529m	0.514	ppbv	
9) Propene	3.022	41	39280m	0.800	ppbv	
10) Heptane	8.115	43	21320	0.178	ppbv	94
11) Trichlorofluoromethane	3.951	101	47576m	0.373	ppbv	
13) Ethanol	3.607	45	345316	70.497	ppbv	88
15) Acetone	3.848	43	364523	5.092	ppbv #	72
20) Methylene Chloride	4.340	84	82603	2.329	ppbv	90
26) Hexane	5.681	57	208173	2.390	ppbv #	44
34) 2-Butanone	5.247	43	95580	1.500	ppbv #	87
35) Carbon Tetrachloride	7.008	117	7997m	0.056	ppbv	
36) Benzene	6.886	78	52880	0.297	ppbv #	88
44) 2,2,4-Trimethylpentane	7.857	57	68653	0.224	ppbv #	85
53) Toluene	9.796	91	224920	1.162	ppbv	100
59) m/p-Xylene	12.950	91	51184m	0.252	ppbv	

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

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