

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022222\
 Data File : VL038391.D
 Acq On : 22 Feb 2022 16:23
 Operator : SY/AP
 Sample : N1606-03DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BG-TEDUP

Manual Integrations
 APPROVED

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

Quant Time: Feb 23 07:05:25 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Feb 23 07:05:25 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	787621	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	7.169	114	1914315	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.076	117	1678556	10.000	ppbv	# 0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.404	95	1419676	10.222	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.200%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	3.054	85	28596	0.229	ppbv	99
3) Chlorodifluoromethane	2.989	51	27654m	0.199	ppbv	
4) Chloromethane	3.147	50	28324	0.586	ppbv	99
9) Propene	3.018	41	38950m	0.848	ppbv	
10) Heptane	8.121	43	22419m	0.201	ppbv	
11) Trichlorofluoromethane	3.954	101	44244	0.370	ppbv	96
13) Ethanol	3.600	45	352631	76.946	ppbv	87
15) Acetone	3.851	43	308989	4.613	ppbv #	60
20) Methylene Chloride	4.346	84	78913	2.378	ppbv	91
26) Hexane	5.684	57	214177m	2.628	ppbv	
34) 2-Butanone	5.243	43	100558	1.670	ppbv	93
35) Carbon Tetrachloride	7.018	117	8820m	0.066	ppbv	
36) Benzene	6.883	78	52567	0.312	ppbv	97
44) 2,2,4-Trimethylpentane	7.864	57	65835	0.227	ppbv #	85
53) Toluene	9.796	91	228547	1.249	ppbv	100
59) m/p-Xylene	12.957	91	48712m	0.247	ppbv	

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

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