

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032822\
 Data File : VL038779.D
 Acq On : 28 Mar 2022 20:19
 Operator : SY/AP
 Sample : N2078-07
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 V-4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/29/2022
 Supervised By :Mahesh Dadoda 03/29/2022

Quant Time: Mar 29 06:13:22 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 29 2022

QLast Update : Mon Mar 21 17:09:26 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.665	49	765989	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.169	114	1984024	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.076	117	1644261	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.404	95	1296325	10.283	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.054	85	26508	0.257	ppbv	97
3) Chlorodifluoromethane	2.993	51	30348	0.375	ppbv	94
4) Chloromethane	3.147	50	24736	0.557	ppbv	98
9) Propene	3.025	41	19411m	0.497	ppbv	
11) Trichlorofluoromethane	3.951	101	25605	0.282	ppbv	98
13) Ethanol	3.613	45	61122	14.187	ppbv	87
15) Acetone	3.858	43	163292	2.471	ppbv	99
19) Isopropyl Alcohol	3.980	45	28103m	0.767	ppbv	
20) Methylene Chloride	4.343	84	25134m	0.903	ppbv	
26) Hexane	5.681	57	23506m	0.316	ppbv	
34) 2-Butanone	5.253	43	26659	0.339	ppbv #	86
35) Carbon Tetrachloride	7.015	117	7464m	0.065	ppbv	
36) Benzene	6.886	78	25806m	0.169	ppbv	
53) Toluene	9.800	91	102659	0.624	ppbv	99
59) m/p-Xylene	12.957	91	25739m	0.153	ppbv	

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

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