

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032822\
 Data File : VL038775.D
 Acq On : 28 Mar 2022 17:37
 Operator : SY/AP
 Sample : N2078-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 V-5

Manual Integrations
 APPROVED

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

Quant Time: Mar 29 06:12:36 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	5.671	49	767154	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	7.176	114	1963562	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.085	117	1647900	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.413	95	1219115	9.649	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.500%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.060	85	33811	0.328	ppbv	97
3) Chlorodifluoromethane	2.983	51	38216m	0.472	ppbv	
4) Chloromethane	3.150	50	22676	0.510	ppbv	95
9) Propene	3.028	41	24137m	0.617	ppbv	
11) Trichlorofluoromethane	3.957	101	25594	0.281	ppbv	95
13) Ethanol	3.613	45	113638	26.336	ppbv	96
15) Acetone	3.854	43	218102	3.295	ppbv	99
19) Isopropyl Alcohol	3.983	45	22672	0.618	ppbv #	83
20) Methylene Chloride	4.349	84	263907	9.465	ppbv	99
26) Hexane	5.690	57	197689	2.650	ppbv #	41
34) 2-Butanone	5.256	43	25468	0.328	ppbv #	88
35) Carbon Tetrachloride	7.024	117	7772m	0.068	ppbv	
36) Benzene	6.893	78	28407	0.187	ppbv	97
53) Toluene	9.802	91	98002m	0.602	ppbv	
59) m/p-Xylene	12.963	91	28467m	0.169	ppbv	

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

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