

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL032822\
 Data File : VL038773.D
 Acq On : 28 Mar 2022 16:17
 Operator : SY/AP
 Sample : N2078-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 V-3

Manual Integrations
 APPROVED

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

Quant Time: Mar 29 06:12:21 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	771327	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	7.179	114	2079004	10.000	ppbv	0.01
55) Chlorobenzene-d5	12.085	117	1703302	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.416	95	1251818	9.586	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.900%
Target Compounds						
2) Dichlorodifluoromethane	3.057	85	26622	0.257	ppbv	90
3) Chlorodifluoromethane	3.002	51	28125	0.345	ppbv	96
4) Chloromethane	3.150	50	33940	0.759	ppbv	90
9) Propene	3.031	41	19704	0.501	ppbv	89
11) Trichlorofluoromethane	3.960	101	19831	0.217	ppbv	98
13) Ethanol	3.619	45	50680m	11.682	ppbv	
15) Acetone	3.864	43	142430	2.140	ppbv	94
19) Isopropyl Alcohol	3.992	45	9182m	0.249	ppbv	
20) Methylene Chloride	4.353	84	48562	1.732	ppbv	96
26) Hexane	5.690	57	37309m	0.497	ppbv	

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

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