

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121222\
 Data File : VL039991.D
 Acq On : 13 Dec 2022 1:02
 Operator : SY/MD
 Sample : N6020-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/14/2022
 Supervised By :Mahesh Dadoda 12/14/2022

Quant Time: Dec 13 07:12:05 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 12 2022

QLast Update : Fri Dec 02 23:21:36 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.169	49	1062555	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.632	114	2832577	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.449	117	2595654	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.757	95	2190765	11.050	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	110.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.706	85	27583	0.181	ppbv	100
4) Chloromethane	2.790	50	10417	0.111	ppbv	98
10) Heptane	7.558	43	78366	0.470	ppbv	96
13) Ethanol	3.218	45	163164	30.943	ppbv	98
15) Acetone	3.449	43	605292	4.295	ppbv	98
19) Isopropyl Alcohol	3.562	45	83797	1.098	ppbv #	45
20) Methylene Chloride	3.912	84	45329	0.664	ppbv #	93
26) Hexane	5.192	57	212666	1.881	ppbv #	37
29) Chloroform	5.253	83	271337	1.806	ppbv	99
36) Benzene	6.349	78	46012m	0.191	ppbv	
52) Tetrachloroethene	10.597	164	44495m	0.494	ppbv	
53) Toluene	9.201	91	116508	0.425	ppbv	99
59) m/p-Xylene	12.330	91	103372m	0.351	ppbv	
60) o-Xylene	13.044	91	50726	0.180	ppbv	91

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

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