

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122022\
 Data File : VL040057.D
 Acq On : 20 Dec 2022 15:20
 Operator : SY/MD
 Sample : N6085-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1DUP

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/21/2022
 Supervised By :Mahesh Dadoda 12/21/2022

Quant Time: Dec 21 03:55:48 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M

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

QLast Update : Tue Dec 20 04:50:21 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.166	49	911265	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.626	114	2337130	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.439	117	2011754	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.751	95	1508186	9.814	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.100%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.710	85	39739	0.233	ppbv	94
3) Chlorodifluoromethane	2.652	51	30869m	0.230	ppbv	
4) Chloromethane	2.796	50	29934	0.355	ppbv	96
9) Propene	2.681	41	32258m	0.565	ppbv	
11) Trichlorofluoromethane	3.539	101	36745	0.198	ppbv	98
13) Ethanol	3.214	45	1405924	261.801	ppbv	96
15) Acetone	3.446	43	279476m	1.983	ppbv	
19) Isopropyl Alcohol	3.555	45	490312	7.058	ppbv #	98
20) Methylene Chloride	3.909	84	237455	3.963	ppbv	98
26) Hexane	5.189	57	254062	2.476	ppbv #	37
34) 2-Butanone	4.771	43	30829m	0.243	ppbv	
35) Carbon Tetrachloride	6.468	117	10392m	0.072	ppbv	
36) Benzene	6.343	78	37661	0.180	ppbv #	91
53) Toluene	9.198	91	61731	0.267	ppbv	98

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

Manual Integrations

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