

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030525\
 Data File : VL042105.D
 Acq On : 05 Mar 2025 15:37
 Operator : SY/MD
 Sample : Q1483-02DL 8X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/06/2025
 Supervised By :Mahesh Dadoda 03/06/2025

Quant Time: Mar 06 01:09:02 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Wed Feb 26 01:08:36 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.810	49	157669	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.994	114	354066	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.914	117	290825	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.403	95	211664	9.460	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.600%
Target Compounds						
						Qvalue
3) Chlorodifluoromethane	1.486	51	13846	0.604	ppbv	97
9) Propene	1.496	41	7747m	0.830	ppbv	
11) Trichlorofluoromethane	1.891	101	1739	0.106	ppbv	87
13) Ethanol	1.732	45	190776	321.920	ppbv	93
15) Acetone	1.848	43	273963	19.676	ppbv	100
19) Isopropyl Alcohol	1.900	45	2154653	269.394	ppbv #	33
20) Methylene Chloride	2.075	84	13976	2.654	ppbv	94
25) Ethyl Acetate	2.862	43	11635	0.209	ppbv #	86
34) 2-Butanone	2.583	43	5291m	0.192	ppbv	
38) Trichloroethene	4.590	130	1741m	0.115	ppbv	
43) Methyl Methacrylate	4.930	69	6062m	0.419	ppbv	
52) Tetrachloroethene	8.267	164	56347	4.441	ppbv	93

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

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