

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021025\
 Data File : VL041981.D
 Acq On : 10 Feb 2025 11:33
 Operator : SY/MD
 Sample : Q1302-01DL 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/11/2025
 Supervised By :Mahesh Dadoda 02/11/2025

Quant Time: Feb 11 01:20:37 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Tue Jan 14 23:15:42 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.784	49	156381	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	3.952	114	422629	10.000	ppbv	-0.02
55) Chlorobenzene-d5	8.875	117	363227	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.374	95	279165	9.758	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.600%
Target Compounds						
					Qvalue	
9) Propene	1.483	41	3374	0.367	ppbv #	83
13) Ethanol	1.725	45	1630m	2.421	ppbv	
15) Acetone	1.832	43	290769	15.481	ppbv	99
16) 1,3-Butadiene	1.606	39	1832	0.217	ppbv #	66
17) tert-Butyl alcohol	2.043	59	2741	0.119	ppbv #	36
19) Isopropyl Alcohol	1.887	45	4439	0.399	ppbv #	1
20) Methylene Chloride	2.059	84	1515	0.204	ppbv #	69
26) Hexane	2.826	57	2334	0.117	ppbv #	38
30) Cyclohexane	3.852	84	2653m	0.153	ppbv	
32) 1,1,1-Trichloroethane	3.363	97	1119m	0.037	ppbv	
34) 2-Butanone	2.560	43	45506	1.693	ppbv	99
36) Benzene	3.654	78	5874	0.152	ppbv #	92
41) Tetrahydrofuran	3.069	42	1845m	0.126	ppbv	
50) 4-Methyl-2-Pentanone	5.768	43	10505m	0.286	ppbv	
51) 2-Hexanone	7.441	43	6514m	0.231	ppbv	
52) Tetrachloroethene	8.218	164	715m	0.053	ppbv	
53) Toluene	6.930	91	41753	0.989	ppbv	99

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

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