

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111125\
 Data File : VL043185.D
 Acq On : 11 Nov 2025 11:41
 Operator : SY/MD
 Sample : Q3594-01DL 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1ADL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/13/2025
 Supervised By :Mahesh Dadoda 11/13/2025

Quant Time: Nov 12 00:16:20 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101425AIR.M

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

QLast Update : Wed Oct 15 02:12:58 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.800	49	143763	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	3.975	114	397242	10.000	ppbv	0.01
55) Chlorobenzene-d5	8.895	117	331668	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.387	95	253627	9.838	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.400%
Target Compounds						Qvalue
9) Propene	1.489	41	9988	1.018	ppbv	92
10) Heptane	5.001	43	7529m	0.267	ppbv	
13) Ethanol	1.729	45	21094	5.815	ppbv	96
15) Acetone	1.848	43	17626m	0.910	ppbv	
19) Isopropyl Alcohol	1.897	45	7729	0.640	ppbv #	64
20) Methylene Chloride	2.072	84	25402	3.316	ppbv #	86
26) Hexane	2.839	57	80281	3.626	ppbv #	43
30) Cyclohexane	3.871	84	2891m	0.150	ppbv	
36) Benzene	3.674	78	14543	0.389	ppbv	94
44) 2,2,4-Trimethylpentane	4.661	57	20554m	0.326	ppbv	
53) Toluene	6.953	91	36603	0.824	ppbv	100
58) Ethyl Benzene	9.367	91	9967	0.175	ppbv	99
59) m/p-Xylene	9.542	91	21079	0.464	ppbv	98
60) o-Xylene	9.976	91	7399	0.165	ppbv	99
74) 1,2,4-Trimethylbenzene	11.549	105	5622	0.110	ppbv #	49

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

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