

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100925\
 Data File : VL043094.D
 Acq On : 09 Oct 2025 18:54
 Operator : SY/MD
 Sample : Q3320-06 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/10/2025
 Supervised By :Mahesh Dadoda 10/10/2025

Quant Time: Oct 09 22:19:32 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL100225AIR.M

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

QLast Update : Fri Oct 03 08:23:34 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.774	49	191981	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.942	114	503256	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.862	117	519202	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.361	95	418553	11.191	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	111.900%
Target Compounds						
					Qvalue	
9) Propene	1.476	41	2701	0.214	ppbv #	82
10) Heptane	4.956	43	13600	0.438	ppbv	98
11) Trichlorofluoromethane	1.871	101	6274	0.189	ppbv	85
13) Ethanol	1.716	45	4552	8.683	ppbv #	31
15) Acetone	1.829	43	311600	11.592	ppbv	99
19) Isopropyl Alcohol	1.881	45	5186m	0.403	ppbv	
20) Methylene Chloride	2.052	84	2955	0.252	ppbv	93
26) Hexane	2.813	57	89180	3.438	ppbv #	33
30) Cyclohexane	3.836	84	2609m	0.122	ppbv	
34) 2-Butanone	2.551	43	7371	0.216	ppbv	94
38) Trichloroethene	4.528	130	1874m	0.094	ppbv	
41) Tetrahydrofuran	3.049	42	2921m	0.166	ppbv	
52) Tetrachloroethene	8.208	164	1576m	0.089	ppbv	
53) Toluene	6.907	91	29082	0.599	ppbv	100
58) Ethyl Benzene	9.338	91	8870	0.110	ppbv	92
59) m/p-Xylene	9.513	91	19679m	0.290	ppbv	
60) o-Xylene	9.943	91	14732	0.218	ppbv	92

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

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