

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100925\
 Data File : VL043095.D
 Acq On : 09 Oct 2025 19:29
 Operator : SY/MD
 Sample : Q3320-08 8X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV4

Manual Integrations
 APPROVED

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

Quant Time: Oct 09 22:20:08 2025

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

Quant Title : AIR ANALYSIS BY METHOD TO-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	172723	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.939	114	465309	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.859	117	484936	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 10.357 95 397319 11.373 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 113.700%

Target Compounds

					Qvalue	
10) Heptane	4.949	43	10235m	0.367	ppbv	
11) Trichlorofluoromethane	1.868	101	3668	0.123	ppbv	86
13) Ethanol	1.712	45	3950	8.330	ppbv #	31
15) Acetone	1.826	43	633247	26.184	ppbv	97
19) Isopropyl Alcohol	1.877	45	5270	0.455	ppbv #	1
20) Methylene Chloride	2.052	84	4225	0.400	ppbv #	82
26) Hexane	2.813	57	75020	3.214	ppbv #	33
27) Carbon Disulfide	2.143	76	3775	0.137	ppbv #	1
30) Cyclohexane	3.832	84	1946	0.101	ppbv #	74
34) 2-Butanone	2.547	43	16309	0.517	ppbv	94
38) Trichloroethene	4.525	130	2129m	0.115	ppbv	
41) Tetrahydrofuran	3.049	42	2722m	0.167	ppbv	
51) 2-Hexanone	7.415	43	21044m	0.768	ppbv	
52) Tetrachloroethene	8.202	164	3384	0.206	ppbv #	89
53) Toluene	6.904	91	25103	0.559	ppbv	100
58) Ethyl Benzene	9.338	91	10626m	0.141	ppbv	
59) m/p-Xylene	9.513	91	24230m	0.382	ppbv	
60) o-Xylene	9.943	91	16993m	0.269	ppbv	

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

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