

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL100925\
 Data File : VL043097.D
 Acq On : 09 Oct 2025 20:39
 Operator : SY/MD
 Sample : Q3320-12 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV6

Manual Integrations
 APPROVED

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

Quant Time: Oct 09 22:21:04 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	2.777	49	179161	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.939	114	516837	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.862	117	480307	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.361	95	408138	11.796	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	118.000%
Target Compounds						
					Qvalue	
9) Propene	1.476	41	2069	0.176	ppbv #	17
10) Heptane	4.959	43	4158m	0.144	ppbv	
13) Ethanol	1.716	45	8212	17.971	ppbv #	31
15) Acetone	1.829	43	409717	16.333	ppbv	98
17) tert-Butyl alcohol	2.036	59	17013	0.641	ppbv	94
19) Isopropyl Alcohol	1.881	45	36882	3.069	ppbv #	1
20) Methylene Chloride	2.052	84	2526	0.231	ppbv #	93
26) Hexane	2.816	57	27696	1.144	ppbv #	33
34) 2-Butanone	2.551	43	6599	0.188	ppbv	94
36) Benzene	3.638	78	5173m	0.105	ppbv	
38) Trichloroethene	4.532	130	7158m	0.348	ppbv	
52) Tetrachloroethene	8.205	164	30608	1.674	ppbv	98
53) Toluene	6.907	91	16951	0.340	ppbv	97
58) Ethyl Benzene	9.338	91	150455	2.022	ppbv	100
59) m/p-Xylene	9.516	91	253469	4.039	ppbv	100
60) o-Xylene	9.950	91	47876	0.766	ppbv	98

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

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