

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111825\
 Data File : VL043225.D
 Acq On : 18 Nov 2025 22:05
 Operator : SY/MD
 Sample : Q3650-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/19/2025
 Supervised By :Mahesh Dadoda 11/19/2025

Quant Time: Nov 19 01:41:08 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111825AIR.M

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

QLast Update : Wed Nov 19 01:11:25 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.787	49	93706	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.955	114	243965	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	191464	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.370	95	144231	10.277	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.496	85	1498	0.113	ppbv #	82
9) Propene	1.483	41	5049	0.915	ppbv #	1
10) Heptane	4.975	43	18772	1.143	ppbv	99
13) Ethanol	1.722	45	31101	16.025	ppbv	98
15) Acetone	1.835	43	129322	9.933	ppbv	98
19) Isopropyl Alcohol	1.887	45	17070	2.320	ppbv #	1
20) Methylene Chloride	2.065	84	7438	1.252	ppbv	85
26) Hexane	2.826	57	80300	6.523	ppbv #	42
29) Chloroform	2.852	83	9485	0.542	ppbv	97
30) Cyclohexane	3.855	84	3168	0.307	ppbv	96
34) 2-Butanone	2.560	43	3662	0.213	ppbv	93
36) Benzene	3.651	78	4197	0.180	ppbv #	92
41) Tetrahydrofuran	3.062	42	1915m	0.201	ppbv	
52) Tetrachloroethene	8.228	164	389m	0.045	ppbv	
53) Toluene	6.927	91	35245	1.274	ppbv	96
58) Ethyl Benzene	9.348	91	13112	0.356	ppbv	93
59) m/p-Xylene	9.526	91	20983	0.710	ppbv	96
60) o-Xylene	9.959	91	9061	0.307	ppbv	99

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

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