

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111825\
 Data File : VL043222.D
 Acq On : 18 Nov 2025 20:29
 Operator : SY/MD
 Sample : Q3651-01 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 01:39:46 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	2.790	49	97422	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	255477	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	197025	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.370	95	147087	10.185	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.492	85	1653	0.120	ppbv	93
9) Propene	1.483	41	31623	5.511	ppbv #	1
10) Heptane	4.978	43	16286m	0.954	ppbv	
15) Acetone	1.835	43	387646	28.640	ppbv	98
17) tert-Butyl alcohol	2.043	59	10185m	0.573	ppbv	
19) Isopropyl Alcohol	1.884	45	262922	34.376	ppbv	96
20) Methylene Chloride	2.068	84	591192	160.005	ppbv	91
25) Ethyl Acetate	2.836	43	215424	7.379	ppbv	98
26) Hexane	2.832	57	66477m	5.194	ppbv	
30) Cyclohexane	3.862	84	3485	0.325	ppbv #	82
34) 2-Butanone	2.560	43	8685	0.482	ppbv	99
36) Benzene	3.664	78	6086	0.249	ppbv #	92
40) 1,4-Dioxane	4.587	88	3574m	0.888	ppbv	
41) Tetrahydrofuran	3.062	42	3376m	0.339	ppbv	
52) Tetrachloroethene	8.221	164	399m	0.044	ppbv	
53) Toluene	6.930	91	88387	3.051	ppbv	97
58) Ethyl Benzene	9.351	91	11657	0.307	ppbv #	82
59) m/p-Xylene	9.529	91	25042	0.824	ppbv	100
60) o-Xylene	9.956	91	12246	0.403	ppbv	93
73) 1,3,5-Trimethylbenzene	11.199	105	4030	0.130	ppbv	99
74) 1,2,4-Trimethylbenzene	11.529	105	7787	0.230	ppbv #	48

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

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