

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092225\
 Data File : VL042962.D
 Acq On : 22 Sep 2025 18:04
 Operator : SY/MD
 Sample : Q3112-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/23/2025
 Supervised By :Mahesh Dadoda 09/24/2025

Quant Time: Sep 23 02:53:06 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL092225AIR.M

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

QLast Update : Tue Sep 23 02:39:16 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.797	49	168176	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	3.965	114	513006	10.000	ppbv	0.01
55) Chlorobenzene-d5	8.885	117	448889	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	337380	10.069	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 100.700%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.495	85	2659	0.118	ppbv	98
3) Chlorodifluoromethane	1.470	51	59781m	2.120	ppbv	
9) Propene	1.479	41	349498	28.496	ppbv	89
10) Heptane	4.988	43	16949	0.518	ppbv	95
11) Trichlorofluoromethane	1.884	101	893679	40.976	ppbv	96
13) Ethanol	1.725	45	5091	4.279	ppbv #	35
15) Acetone	1.839	43	279146	12.744	ppbv	93
17) tert-Butyl alcohol	2.046	59	18537	0.772	ppbv #	85
19) Isopropyl Alcohol	1.890	45	167495m	12.720	ppbv	
26) Hexane	2.835	57	31200	1.236	ppbv #	38
30) Cyclohexane	3.865	84	3406m	0.161	ppbv	
34) 2-Butanone	2.567	43	11709	0.326	ppbv	93
36) Benzene	3.664	78	33310	0.691	ppbv	97
52) Tetrachloroethene	8.231	164	4881m	0.262	ppbv	
53) Toluene	6.943	91	76794	1.347	ppbv	99
58) Ethyl Benzene	9.357	91	10371	0.141	ppbv	96
59) m/p-Xylene	9.538	91	26248	0.452	ppbv #	100
60) o-Xylene	9.969	91	13169	0.227	ppbv	98
74) 1,2,4-Trimethylbenzene	11.539	105	18035	0.277	ppbv #	67

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

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