

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092225\
 Data File : VL042964.D
 Acq On : 22 Sep 2025 19:14
 Operator : SY/MD
 Sample : Q3112-02 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Quant Time: Sep 23 02:54:20 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Bromochloromethane	2.794	49	158850	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	479932	10.000	ppbv	0.01
55) Chlorobenzene-d5	8.888	117	425185	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	320799	10.107	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.502	85	2520	0.118	ppbv	99
4) Chloromethane	1.535	50	1092	0.113	ppbv	90
9) Propene	1.486	41	2011m	0.174	ppbv	
11) Trichlorofluoromethane	1.881	101	11680	0.567	ppbv	95
13) Ethanol	1.725	45	5193	4.621	ppbv #	35
15) Acetone	1.839	43	117056	5.658	ppbv	96
19) Isopropyl Alcohol	1.891	45	8822	0.709	ppbv #	1
20) Methylene Chloride	2.065	84	281379	48.174	ppbv	98
26) Hexane	2.832	57	369938	15.520	ppbv #	40
34) 2-Butanone	2.567	43	3865m	0.115	ppbv	
53) Toluene	6.946	91	8319	0.156	ppbv	95
74) 1,2,4-Trimethylbenzene	11.539	105	6358	0.103	ppbv #	65

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

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