

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092225\
 Data File : VL042967.D
 Acq On : 22 Sep 2025 20:59
 Operator : SY/MD
 Sample : Q3112-03DL 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3DL

Manual Integrations
 APPROVED

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

Quant Time: Sep 23 02:56:02 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	156410	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	3.968	114	471354	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.888	117	414212	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	303786	9.825	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.200%
Target Compounds						
					Qvalue	
3) Chlorodifluoromethane	1.476	51	3752	0.143	ppbv #	85
9) Propene	1.483	41	51888	4.549	ppbv	89
10) Heptane	4.985	43	4378m	0.144	ppbv	
13) Ethanol	1.729	45	1245m	1.125	ppbv	
15) Acetone	1.842	43	62670	3.076	ppbv	99
19) Isopropyl Alcohol	1.894	45	5587m	0.456	ppbv	
26) Hexane	2.836	57	6030	0.257	ppbv #	42
34) 2-Butanone	2.567	43	16539	0.501	ppbv	99
36) Benzene	3.664	78	6691	0.151	ppbv #	88
52) Tetrachloroethene	8.228	164	803m	0.047	ppbv	
53) Toluene	6.946	91	9375m	0.179	ppbv	
80) Naphthalene,2-methyl-	14.465	142	1830	0.111	ppbv #	90

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

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