

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111925\
 Data File : VL043248.D
 Acq On : 19 Nov 2025 20:25
 Operator : SY/MD
 Sample : Q3626-01DL 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 9A-SG-1DL

Quant Time: Nov 20 00:10:16 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

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 11/21/2025
 Supervised By : Mahesh Dadoda 11/21/2025

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

Internal Standards						
1) Bromochloromethane	2.784	49	101838	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.952	114	273802	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.872	117	211877	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.367	95	156816	10.097	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	1470	0.102	ppbv	99
4) Chloromethane	1.531	50	801	0.149	ppbv #	64
9) Propene	1.486	41	4449	0.742	ppbv #	1
10) Heptane	4.978	43	7567m	0.424	ppbv	
13) Ethanol	1.719	45	18211	8.634	ppbv	98
15) Acetone	1.832	43	93799	6.630	ppbv	98
19) Isopropyl Alcohol	1.884	45	10986	1.374	ppbv #	1
20) Methylene Chloride	2.059	84	3988	0.186	ppbv #	79
26) Hexane	2.823	57	11251	0.841	ppbv #	41
34) 2-Butanone	2.554	43	8284	0.429	ppbv	99
52) Tetrachloroethene	8.218	164	43592	4.469	ppbv	97
53) Toluene	6.917	91	3140	0.101	ppbv	94
61) Styrene	9.859	104	2733m	0.191	ppbv	

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

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