

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092225\
 Data File : VL042969.D
 Acq On : 22 Sep 2025 22:11
 Operator : SY/MD
 Sample : Q3130-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 131-1A-2

Manual Integrations
 APPROVED

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

Quant Time: Sep 23 02:56:56 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	2.790	49	149546	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.962	114	450214	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	401627	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	301579	10.059	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	9239	0.459	ppbv	91
4) Chloromethane	1.534	50	3807	0.418	ppbv	99
9) Propene	1.489	41	5229m	0.479	ppbv	
11) Trichlorofluoromethane	1.881	101	4200	0.217	ppbv	94
13) Ethanol	1.722	45	383447	362.434	ppbv	95
15) Acetone	1.839	43	121911	6.259	ppbv	99
17) tert-Butyl alcohol	2.046	59	3697	0.173	ppbv #	74
20) Methylene Chloride	2.065	84	15121	2.073	ppbv	96
26) Hexane	2.829	57	53982	2.406	ppbv #	61
34) 2-Butanone	2.563	43	12846	0.407	ppbv	98
35) Carbon Tetrachloride	3.771	117	1832m	0.063	ppbv	
36) Benzene	3.661	78	7228m	0.171	ppbv	
37) 1,2-Dichloroethane	3.221	62	2467m	0.111	ppbv	
44) 2,2,4-Trimethylpentane	4.645	57	8654m	0.119	ppbv	
52) Tetrachloroethene	8.228	164	553m	0.034	ppbv	
53) Toluene	6.939	91	18554	0.371	ppbv	98
59) m/p-Xylene	9.538	91	8680m	0.167	ppbv	
79) Naphthalene	13.516	128	7562	0.147	ppbv #	92

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

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