

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092225\
 Data File : VL042970.D
 Acq On : 22 Sep 2025 22:48
 Operator : SY/MD
 Sample : Q3130-02DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 131-1A-2DUP

Manual Integrations
 APPROVED

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

Quant Time: Sep 23 02:57:33 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	2.787	49	146991	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	437140	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.882	117	389571	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	296189	10.185	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.900%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.499	85	8516	0.431	ppbv	92
4) Chloromethane	1.535	50	3652	0.408	ppbv	97
9) Propene	1.489	41	5695m	0.531	ppbv	
11) Trichlorofluoromethane	1.881	101	4422	0.232	ppbv	98
13) Ethanol	1.722	45	384814	370.048	ppbv	95
15) Acetone	1.836	43	118525	6.191	ppbv	96
17) tert-Butyl alcohol	2.043	59	4248m	0.202	ppbv	
20) Methylene Chloride	2.062	84	14366	1.980	ppbv	97
26) Hexane	2.829	57	53388	2.421	ppbv #	61
34) 2-Butanone	2.561	43	11487	0.375	ppbv #	86
35) Carbon Tetrachloride	3.758	117	2114m	0.074	ppbv	
36) Benzene	3.661	78	7565	0.184	ppbv #	90
37) 1,2-Dichloroethane	3.218	62	3337	0.155	ppbv #	93
44) 2,2,4-Trimethylpentane	4.645	57	8434m	0.119	ppbv	
53) Toluene	6.937	91	18244	0.375	ppbv	100
59) m/p-Xylene	9.532	91	8506m	0.169	ppbv	
79) Naphthalene	13.513	128	7088	0.142	ppbv	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092225\
Data File : VL042970.D
Acq On : 22 Sep 2025 22:48
Operator : SY/MD
Sample : Q3130-02DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
131-1A-2DUP

Quant Time: Sep 23 02:57:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL092225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
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

