

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050525\
 Data File : VL042483.D
 Acq On : 05 May 2025 19:15
 Operator : SY/MD
 Sample : Q1927-06
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EBR-P04-SC-IA01-20250428

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025

Quant Time: May 06 01:45:26 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL050125AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Fri May 02 03:16:31 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.787	49	69784	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	186712	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.882	117	154199	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	143708	10.052	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 100.500%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.496	85	6496	0.563	ppbv	95
3) Chlorodifluoromethane	1.470	51	8203m	0.672	ppbv	
4) Chloromethane	1.531	50	2807	0.582	ppbv	97
9) Propene	1.486	41	2890m	0.724	ppbv	
11) Trichlorofluoromethane	1.878	101	2631	0.247	ppbv	100
13) Ethanol	1.722	45	16777	20.702	ppbv #	37
15) Acetone	1.835	43	43287	3.398	ppbv	99
19) Isopropyl Alcohol	1.887	45	18608	2.639	ppbv #	98
20) Methylene Chloride	2.062	84	1623	0.424	ppbv #	91
34) 2-Butanone	2.567	43	3685	0.273	ppbv	98
35) Carbon Tetrachloride	3.761	117	1501m	0.088	ppbv	
36) Benzene	3.658	78	1923m	0.109	ppbv	
53) Toluene	6.923	91	3234m	0.173	ppbv	

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

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[illegible]