

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050525\
 Data File : VL042476.D
 Acq On : 05 May 2025 15:18
 Operator : SY/MD
 Sample : Q1927-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EBR-P06-SC-IA01-20250428

Manual Integrations
 APPROVED

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

Quant Time: May 06 03:55:35 2025

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2025

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	74533	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.962	114	204912	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.881	117	170942	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	159284	10.050	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 100.500%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	5767	0.468	ppbv	96
3) Chlorodifluoromethane	1.476	51	2908m	0.223	ppbv	
4) Chloromethane	1.534	50	3033	0.588	ppbv	99
9) Propene	1.486	41	5733m	1.344	ppbv	
11) Trichlorofluoromethane	1.877	101	2879	0.253	ppbv #	81
13) Ethanol	1.722	45	15590	18.011	ppbv #	37
15) Acetone	1.835	43	173519	12.753	ppbv	99
19) Isopropyl Alcohol	1.887	45	9588	1.273	ppbv #	1
20) Methylene Chloride	2.062	84	5214	1.275	ppbv	95
26) Hexane	2.822	57	2264m	0.239	ppbv	
34) 2-Butanone	2.564	43	9066	0.612	ppbv #	88
35) Carbon Tetrachloride	3.764	117	1432m	0.077	ppbv	
52) Tetrachloroethene	8.224	164	544m	0.074	ppbv	
53) Toluene	6.936	91	7400m	0.362	ppbv	
58) Ethyl Benzene	9.360	91	3994m	0.140	ppbv	
59) m/p-Xylene	9.532	91	10146m	0.424	ppbv	
60) o-Xylene	9.962	91	3875m	0.162	ppbv	
61) Styrene	9.865	104	1304m	0.146	ppbv	

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

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