

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050525\
 Data File : VL042477.D
 Acq On : 05 May 2025 15:53
 Operator : SY/MD
 Sample : Q1927-01DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: May 06 01:42:48 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	2.790	49	73750	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	201304	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	172499	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	158397	9.904	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	5732	0.470	ppbv	90
3) Chlorodifluoromethane	1.476	51	2768m	0.215	ppbv	
4) Chloromethane	1.534	50	2300	0.451	ppbv #	75
9) Propene	1.489	41	5377m	1.274	ppbv	
11) Trichlorofluoromethane	1.881	101	2990m	0.265	ppbv	
13) Ethanol	1.722	45	17711	20.679	ppbv #	37
15) Acetone	1.839	43	170449	12.660	ppbv	100
19) Isopropyl Alcohol	1.890	45	11026	1.480	ppbv #	1
20) Methylene Chloride	2.065	84	6814	1.684	ppbv #	79
26) Hexane	2.829	57	2340	0.249	ppbv #	79
34) 2-Butanone	2.564	43	8535	0.586	ppbv	98
35) Carbon Tetrachloride	3.771	117	1344	0.073	ppbv #	81
52) Tetrachloroethene	8.234	164	591m	0.082	ppbv	
53) Toluene	6.946	91	8005m	0.398	ppbv	
58) Ethyl Benzene	9.364	91	4155m	0.144	ppbv	
59) m/p-Xylene	9.542	91	10120m	0.419	ppbv	
60) o-Xylene	9.966	91	3926m	0.162	ppbv	
61) Styrene	9.875	104	1295	0.143	ppbv #	90

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

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