

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050525\
 Data File : VL042474.D
 Acq On : 05 May 2025 13:11
 Operator : SY/MD
 Sample : Q1927-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EBR-P04-SC-SS01-20250428

Manual Integrations
 APPROVED

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

Quant Time: May 06 01:41:08 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	71873	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.962	114	203294	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.885	117	175917	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	158342	9.708	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	6716	0.565	ppbv	97
3) Chlorodifluoromethane	1.476	51	5375m	0.427	ppbv	
9) Propene	1.486	41	995	0.242	ppbv #	68
11) Trichlorofluoromethane	1.878	101	3131	0.285	ppbv #	73
13) Ethanol	1.722	45	61821	74.066	ppbv	99
15) Acetone	1.836	43	111511	8.499	ppbv	100
17) tert-Butyl alcohol	2.043	59	48508	4.196	ppbv	97
19) Isopropyl Alcohol	1.887	45	18121	2.495	ppbv #	1
20) Methylene Chloride	2.062	84	2382	0.604	ppbv #	86
26) Hexane	2.826	57	1687m	0.184	ppbv	
27) Carbon Disulfide	2.153	76	7142	0.669	ppbv #	1
34) 2-Butanone	2.567	43	7445	0.506	ppbv	97
35) Carbon Tetrachloride	3.768	117	1540m	0.083	ppbv	
36) Benzene	3.658	78	2476m	0.129	ppbv	
53) Toluene	6.936	91	3301m	0.163	ppbv	
59) m/p-Xylene	9.542	91	4224m	0.171	ppbv	

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

Manual Integrations

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