

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050525\
 Data File : VL042481.D
 Acq On : 05 May 2025 18:06
 Operator : SY/MD
 Sample : Q1927-05
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EBR-P07-SC-IA01-20250428

Manual Integrations
 APPROVED

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

Quant Time: May 06 01:44:38 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	68224	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.962	114	186800	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	160233	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	147117	9.903	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	9574	0.848	ppbv	93
3) Chlorodifluoromethane	1.476	51	2620m	0.219	ppbv	
4) Chloromethane	1.531	50	2964	0.628	ppbv	96
9) Propene	1.489	41	2999m	0.768	ppbv	
11) Trichlorofluoromethane	1.881	101	10543	1.012	ppbv	92
13) Ethanol	1.722	45	95194	120.149	ppbv	98
15) Acetone	1.839	43	53121	4.265	ppbv	93
19) Isopropyl Alcohol	1.887	45	69736	10.117	ppbv	100
20) Methylene Chloride	2.065	84	6011	1.605	ppbv	96
26) Hexane	2.829	57	2162m	0.249	ppbv	
34) 2-Butanone	2.567	43	4742	0.351	ppbv	92
35) Carbon Tetrachloride	3.768	117	1264m	0.074	ppbv	
36) Benzene	3.661	78	1777m	0.101	ppbv	
41) Tetrahydrofuran	3.068	42	1504m	0.234	ppbv	
53) Toluene	6.946	91	3015m	0.162	ppbv	
59) m/p-Xylene	9.545	91	2458m	0.109	ppbv	

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

Manual Integrations

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