

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042925\
 Data File : VL042449.D
 Acq On : 29 Apr 2025 16:32
 Operator : SY/MD
 Sample : Q1880-11
 Misc : 400mL/MSVOA_L
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EBR-P02-SC-SS01-20250423

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/30/2025
 Supervised By :Mahesh Dadoda 04/30/2025

Quant Time: Apr 30 01:22:50 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M

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

QLast Update : Fri Apr 18 02:14:00 2025

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.793	49	124520	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.968	114	329514	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.891	117	273576	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	247059	10.990	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	109.900%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.502	85	10375	0.472	ppbv	99
3) Chlorodifluoromethane	1.479	51	4645m	0.222	ppbv	
4) Chloromethane	1.534	50	4212	0.484	ppbv	93
9) Propene	1.489	41	4143	0.434	ppbv #	15
11) Trichlorofluoromethane	1.881	101	6624	0.317	ppbv	100
13) Ethanol	1.725	45	203780	134.382	ppbv	74
15) Acetone	1.842	43	137336	6.737	ppbv	90
19) Isopropyl Alcohol	1.890	45	29711	2.624	ppbv #	4
20) Methylene Chloride	2.068	84	3425	0.429	ppbv #	83
26) Hexane	2.832	57	2821m	0.139	ppbv	
30) Cyclohexane	3.865	84	15002	0.912	ppbv	98
34) 2-Butanone	2.567	43	9322	0.358	ppbv	96
35) Carbon Tetrachloride	3.774	117	1720m	0.058	ppbv	
53) Toluene	6.949	91	20852m	0.489	ppbv	

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

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