

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042825\
 Data File : VL042428.D
 Acq On : 28 Apr 2025 16:16
 Operator : SY/MD
 Sample : Q1880-08
 Misc : 400mL/MSVOA_L
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EBR-P02-SC-IA01-20250423

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/29/2025
 Supervised By :Mahesh Dadoda 04/30/2025

Quant Time: Apr 29 01:39:34 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	2.787	49	130703	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.955	114	360136	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.878	117	306395	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.374	95	265930	10.562	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	11832	0.512	ppbv #	87
3) Chlorodifluoromethane	1.473	51	5632m	0.256	ppbv	
4) Chloromethane	1.531	50	5307	0.581	ppbv	91
9) Propene	1.486	41	4882	0.488	ppbv #	15
11) Trichlorofluoromethane	1.878	101	5326	0.243	ppbv	93
13) Ethanol	1.719	45	208480	130.977	ppbv	75
15) Acetone	1.835	43	92451m	4.321	ppbv	
19) Isopropyl Alcohol	1.887	45	26353	2.217	ppbv #	29
20) Methylene Chloride	2.062	84	3426	0.409	ppbv	87
26) Hexane	2.823	57	2441	0.114	ppbv #	65
30) Cyclohexane	3.855	84	1851m	0.107	ppbv	
34) 2-Butanone	2.560	43	11685	0.410	ppbv	97
35) Carbon Tetrachloride	3.765	117	2336m	0.072	ppbv	
36) Benzene	3.654	78	4289	0.110	ppbv	99
53) Toluene	6.936	91	18874	0.405	ppbv	100
59) m/p-Xylene	9.529	91	7341m	0.150	ppbv	

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

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