

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042125\
 Data File : VL042400.D
 Acq On : 21 Apr 2025 12:07
 Operator : SY/MD
 Sample : Q1801-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS2R

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/22/2025
 Supervised By :Mahesh Dadoda 04/22/2025

Quant Time: Apr 22 02:52:43 2025

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2025

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	2.784	49	127438	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.952	114	352813	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	303522	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.370	95	261136	10.470	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.496	85	2752	0.122	ppbv	90
10) Heptane	4.965	43	3144m	0.115	ppbv	
13) Ethanol	1.719	45	2925m	1.885	ppbv	
15) Acetone	1.835	43	15004	0.719	ppbv	93
20) Methylene Chloride	2.062	84	1839	0.225	ppbv #	87
23) Vinyl Acetate	2.460	43	53575	6.344	ppbv #	96
26) Hexane	2.823	57	42883	2.060	ppbv #	26
34) 2-Butanone	2.560	43	2937	0.105	ppbv	98
52) Tetrachloroethene	8.218	164	197775	13.446	ppbv #	86
53) Toluene	6.923	91	20734	0.454	ppbv	96
59) m/p-Xylene	9.526	91	5667m	0.117	ppbv	
74) 1,2,4-Trimethylbenzene	11.529	105	7515	0.122	ppbv #	61

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

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