

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041525\
 Data File : VL042338.D
 Acq On : 15 Apr 2025 18:21
 Operator : SY/MD
 Sample : Q1802-01DL 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/16/2025
 Supervised By :Mahesh Dadoda 04/16/2025

Quant Time: Apr 16 01:35:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Fri Mar 28 02:00:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.810	49	177469	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	3.991	114	444007	10.000	ppbv	0.04
55) Chlorobenzene-d5	8.911	117	384020	10.000	ppbv	0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.403	95	297137	9.422	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.200%
Target Compounds						
13) Ethanol	1.732	45	3659	3.155	ppbv #	27
15) Acetone	1.848	43	5789	0.233	ppbv #	39
20) Methylene Chloride	2.075	84	1377	0.149	ppbv #	90
29) Chloroform	2.868	83	10125	0.278	ppbv	90
34) 2-Butanone	2.580	43	17870	0.555	ppbv	97
38) Trichloroethene	4.590	130	7559m	0.412	ppbv	
52) Tetrachloroethene	8.257	164	187304	10.730	ppbv	98

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

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