

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081325\
 Data File : VL042863.D
 Acq On : 13 Aug 2025 22:02
 Operator : SY/MD
 Sample : Q2834-02DL 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/14/2025
 Supervised By :Mahesh Dadoda 08/18/2025

Quant Time: Aug 14 02:23:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 14 2025
 QLast Update : Thu Aug 14 02:12:54 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.794	49	122002	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	362595	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.892	117	311068	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.384	95	233164	9.994	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.900%
Target Compounds						
					Qvalue	
13) Ethanol	1.722	45	25708	32.941	ppbv	92
15) Acetone	1.839	43	23970	1.485	ppbv	100
17) tert-Butyl alcohol	2.049	59	2116	0.111	ppbv #	29
26) Hexane	2.829	57	6328	0.351	ppbv #	47
34) 2-Butanone	2.564	43	2873m	0.117	ppbv	
53) Toluene	6.950	91	6097m	0.148	ppbv	

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

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