

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081325\
 Data File : VL042852.D
 Acq On : 13 Aug 2025 15:10
 Operator : SY/MD
 Sample : Q2727-01DL2 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AE073-1100DL2

Quant Time: Aug 14 02:46:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 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	118347	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.969	114	364683	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.892	117	318426	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.387	95	237748	9.956	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.600%
Target Compounds						
					Qvalue	
7) Chloroethane	1.706	64	18906	7.023	ppbv	98
10) Heptane	4.995	43	106371	4.797	ppbv	100
18) 1,1-Dichloroethene	2.040	96	58452	9.748	ppbv	93
36) Benzene	3.664	78	407528	11.670	ppbv	99
42) Bromodichloromethane	4.499	83	165750	6.097	ppbv	98
57) Chlorobenzene	8.934	112	271358	8.963	ppbv	98
59) m/p-Xylene	9.542	91	337995	7.674	ppbv #	100
60) o-Xylene	9.973	91	493555	11.140	ppbv	99
73) 1,3,5-Trimethylbenzene	11.212	105	331987	7.269	ppbv	98
77) 1,2-Dichlorobenzene	11.957	146	167278	5.994	ppbv	99

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

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