

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL073125\
 Data File : VL042792.D
 Acq On : 31 Jul 2025 12:39
 Operator : SY/MD
 Sample : Q2727-01DL 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AE073-1100DL

Quant Time: Aug 01 01:14:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072325AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Jul 24 05:24:41 2025
 Response via : Initial Calibration

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

Internal Standards							
1) Bromochloromethane		2.797	49	136777	10.000	ppbv	0.01
33) 1,4-Difluorobenzene		3.968	114	371224	10.000	ppbv	0.01
55) Chlorobenzene-d5		8.898	117	324625	10.000	ppbv	0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene		10.387	95	273294	10.631	ppbv	0.01
Spiked Amount		10.000	Range 65 - 135		Recovery	= 106.300%	
Target Compounds							
							Qvalue
7) Chloroethane		1.709	64	40627	14.547	ppbv	99
10) Heptane		4.994	43	268880	11.647	ppbv	97
18) 1,1-Dichloroethene		2.039	96	125059	19.538	ppbv	98
36) Benzene		3.667	78	961979	27.343	ppbv	99
42) Bromodichloromethane		4.506	83	411940	14.924	ppbv	98
57) Chlorobenzene		8.936	112	660376	21.020	ppbv	96
59) m/p-Xylene		9.545	91	785341	19.169	ppbv	98
60) o-Xylene		9.979	91	1150446	28.101	ppbv	100
73) 1,3,5-Trimethylbenzene		11.215	105	788778	19.595	ppbv	100
77) 1,2-Dichlorobenzene		11.956	146	471076	15.568	ppbv	99

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

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