

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072225\
 Data File : VL042737.D
 Acq On : 22 Jul 2025 18:51
 Operator : SY/MD
 Sample : Q2617-02DL 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/23/2025
 Supervised By :Mahesh Dadoda 07/23/2025

Quant Time: Jul 23 03:04:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072225AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 23 2025
 QLast Update : Wed Jul 23 02:51:39 2025
 Response via : Initial Calibration

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

Internal Standards							
1) Bromochloromethane		2.797	49	106221	10.000	ppbv	0.00
33) 1,4-Difluorobenzene		3.968	114	326460	10.000	ppbv	0.01
55) Chlorobenzene-d5		8.882	117	282865	10.000	ppbv	0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene		10.377	95	230148	10.067	ppbv	0.00
Spiked Amount		10.000	Range 65 - 135		Recovery	= 100.700%	
Target Compounds							
							Qvalue
9) Propene		1.479	41	17731m	2.665	ppbv	
13) Ethanol		1.729	45	3210m	2.868	ppbv	
15) Acetone		1.842	43	30065m	1.690	ppbv	
20) Methylene Chloride		2.068	84	2789m	0.499	ppbv	
22) trans-1,2-Dichloroethene		2.356	96	1397m	0.214	ppbv	
24) 1,1-Dichloroethane		2.418	63	2513	0.193	ppbv	# 94
26) Hexane		2.835	57	2080m	0.144	ppbv	
34) 2-Butanone		2.570	43	3139	0.140	ppbv	98
53) Toluene		6.936	91	3789m	0.111	ppbv	
59) m/p-Xylene		9.529	91	4058m	0.107	ppbv	

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

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