

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL070825\
 Data File : VL042710.D
 Acq On : 08 Jul 2025 12:15
 Operator : SY/MD
 Sample : Q2518-02DL 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/09/2025
 Supervised By :Mahesh Dadoda 07/09/2025

Quant Time: Jul 09 01:28:04 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL070225AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 8 2025

QLast Update : Thu Jul 03 01:50:16 2025

Response via : Initial Calibration

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

Internal Standards							
1) Bromochloromethane		2.790	49	117014	10.000	ppbv	0.00
33) 1,4-Difluorobenzene		3.962	114	286744	10.000	ppbv	-0.01
55) Chlorobenzene-d5		8.885	117	254758	10.000	ppbv	-0.01
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene		10.377	95	204982	10.461	ppbv	-0.01
Spiked Amount		10.000	Range	65 - 135	Recovery	= 104.600%	
Target Compounds							
							Qvalue
3) Chlorodifluoromethane		1.476	51	2872	0.157	ppbv	94
9) Propene		1.486	41	3845	0.561	ppbv	90
10) Heptane		4.978	43	2529m	0.136	ppbv	
13) Ethanol		1.722	45	1663m	2.514	ppbv	
15) Acetone		1.839	43	23773	2.048	ppbv #	86
20) Methylene Chloride		2.062	84	1695	0.382	ppbv #	71
26) Hexane		2.829	57	11543	0.788	ppbv #	39
27) Carbon Disulfide		2.153	76	1262	0.106	ppbv #	1
34) 2-Butanone		2.560	43	80629	3.553	ppbv	98
38) Trichloroethene		4.551	130	1968m	0.158	ppbv	
51) 2-Hexanone		7.457	43	5007m	0.259	ppbv	
52) Tetrachloroethene		8.228	164	25964	2.688	ppbv	95
53) Toluene		6.940	91	3551m	0.132	ppbv	
59) m/p-Xylene		9.535	91	3209m	0.104	ppbv	

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

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