Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110625\
Data File : VL043172.D
Acq On : 06 Nov 2025 17:35
Operator : SY/MD
Sample : Q3557-02DL 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
141-IA-1DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2025
Supervised By :Mahesh Dadoda 11/10/2025

Quant Time: Nov 07 00:25:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101425AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Wed Oct 15 02:12:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.787	49	118952	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.955	114	326674	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	276195	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.371	95	218383	10.173	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.700%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	6052	0.358	ppbv #	87
4) Chloromethane	1.534	50	786	0.117	ppbv #	88
9) Propene	1.486	41	5436m	0.670	ppbv	
13) Ethanol	1.722	45	18986	6.325	ppbv	94
15) Acetone	1.835	43	46549	2.903	ppbv	97
19) Isopropyl Alcohol	1.887	45	3123m	0.313	ppbv	
20) Methylene Chloride	2.062	84	23578	3.720	ppbv	90
26) Hexane	2.826	57	23868	1.303	ppbv #	40
34) 2-Butanone	2.557	43	8478	0.386	ppbv	94
36) Benzene	3.654	78	3136m	0.102	ppbv	
51) 2-Hexanone	7.445	43	2603m	0.115	ppbv	
53) Toluene	6.920	91	4747m	0.130	ppbv	

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

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