Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090425\
Data File : VL042893.D
Acq On : 04 Sep 2025 16:53
Operator : SY/MD
Sample : Q3000-02DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/05/2025
Supervised By :Mahesh Dadoda 09/05/2025

Quant Time: Sep 05 01:23:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
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	2.800	49	122666	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.975	114	326405	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.898	117	275541	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.390	95	211831	10.251	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.500%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.502	85	9023	0.502	ppbv		93
3) Chlorodifluoromethane	1.479	51	18038	0.908	ppbv		99
4) Chloromethane	1.538	50	3386	0.467	ppbv		98
9) Propene	1.492	41	3270	0.381	ppbv	#	17
11) Trichlorofluoromethane	1.884	101	4658	0.263	ppbv		88
13) Ethanol	1.729	45	12445	15.860	ppbv		96
15) Acetone	1.842	43	72197	4.449	ppbv		100
19) Isopropyl Alcohol	1.894	45	8676	0.895	ppbv	#	1
20) Methylene Chloride	2.068	84	4915	0.723	ppbv		92
26) Hexane	2.842	57	4354	0.240	ppbv	#	52
34) 2-Butanone	2.570	43	6784	0.308	ppbv		99
35) Carbon Tetrachloride	3.774	117	1927m	0.086	ppbv		
36) Benzene	3.674	78	3685m	0.118	ppbv		
52) Tetrachloroethene	8.247	164	529m	0.047	ppbv		
53) Toluene	6.959	91	8604	0.232	ppbv		98
59) m/p-Xylene	9.548	91	5335m	0.140	ppbv		

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

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