Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090825\
Data File : VL042906.D
Acq On : 08 Sep 2025 16:33
Operator : SY/MD
Sample : Q3038-01 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV-1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/09/2025
Supervised By :Mahesh Dadoda 09/11/2025

Quant Time: Sep 09 00:57:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL081325AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Tue Sep 09 00:52:26 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.780	49	142770	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.949	114	358223	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.872	117	300604	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.370	95	220147	9.765	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.700%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.492	85	2637	0.126	ppbv	100
3) Chlorodifluoromethane	1.470	51	152267	6.584	ppbv	94
4) Chloromethane	1.528	50	1401	0.166	ppbv	88
13) Ethanol	1.719	45	21534	23.579	ppbv	93
15) Acetone	1.832	43	117769	6.236	ppbv	93
19) Isopropyl Alcohol	1.884	45	124685	11.054	ppbv #	37
20) Methylene Chloride	2.055	84	7932	1.003	ppbv	86
26) Hexane	2.819	57	18740	0.888	ppbv #	46
29) Chloroform	2.845	83	3811	0.127	ppbv	91
34) 2-Butanone	2.554	43	83905	3.469	ppbv	99
36) Benzene	3.651	78	6417	0.187	ppbv #	74
38) Trichloroethene	4.535	130	1571m	0.100	ppbv	
52) Tetrachloroethene	8.218	164	145329	11.711	ppbv	96
53) Toluene	6.923	91	8585	0.211	ppbv	97

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

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