Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111825\
Data File : VL043221.D
Acq On : 18 Nov 2025 19:58
Operator : SY/MD
Sample : Q3650-06
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
OA1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/19/2025
Supervised By :Mahesh Dadoda 11/19/2025

Quant Time: Nov 19 01:39:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111825AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2
QLast Update : Wed Nov 19 01:11:25 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.787	49	92120	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.955	114	243218	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.875	117	191077	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.370	95	142616	10.182	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	5645	0.434	ppbv	90
3) Chlorodifluoromethane	1.476	51	3193m	0.250	ppbv	
4) Chloromethane	1.534	50	2297	0.473	ppbv	92
9) Propene	1.486	41	1850	0.341	ppbv #	1
11) Trichlorofluoromethane	1.877	101	2720m	0.216	ppbv	
13) Ethanol	1.722	45	4898	2.567	ppbv #	38
15) Acetone	1.835	43	31117	2.431	ppbv	100
19) Isopropyl Alcohol	1.887	45	4362	0.603	ppbv #	1
20) Methylene Chloride	2.059	84	5113	0.619	ppbv #	91
26) Hexane	2.823	57	2923	0.242	ppbv #	52
34) 2-Butanone	2.560	43	4026	0.234	ppbv	100
35) Carbon Tetrachloride	3.758	117	1391m	0.075	ppbv	
36) Benzene	3.651	78	2521	0.108	ppbv #	84
53) Toluene	6.927	91	5489m	0.199	ppbv	

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

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