Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081325\
Data File : VL042862.D
Acq On : 13 Aug 2025 21:26
Operator : SY/MD
Sample : Q2834-02 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 14 02:22:53 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

Instrument :
MSVOA_L
ClientSampleId :
SV1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/14/2025
Supervised By :Mahesh Dadoda 08/18/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.793	49	126696	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.968	114	384213	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.891	117	328630	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.387	95	250839	10.178	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.800%			
Target Compounds						Qvalue
9) Propene	1.489	41	1229	0.139	ppbv #	79
10) Heptane	4.991	43	4289m	0.181	ppbv	
13) Ethanol	1.722	45	96985	119.666	ppbv	90
15) Acetone	1.839	43	87245	5.206	ppbv	97
17) tert-Butyl alcohol	2.049	59	8016	0.403	ppbv #	87
19) Isopropyl Alcohol	1.890	45	3151	0.315	ppbv #	1
20) Methylene Chloride	2.065	84	2362	0.336	ppbv	94
26) Hexane	2.832	57	23928	1.278	ppbv #	43
34) 2-Butanone	2.567	43	9355	0.361	ppbv	94
52) Tetrachloroethene	8.234	164	633m	0.048	ppbv	
53) Toluene	6.949	91	23951	0.548	ppbv	99
59) m/p-Xylene	9.545	91	4739m	0.104	ppbv	

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

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