Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040925\
Data File : VL042297.D
Acq On : 09 Apr 2025 17:31
Operator : SY/MD
Sample : Q1757-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/10/2025
Supervised By :Mahesh Dadoda 04/10/2025

Quant Time: Apr 10 01:47:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Mar 28 02:00:52 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.784	49	158267	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.955	114	382470	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.878	117	324963	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.377	95	255572	9.577	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 95.800%				
Target Compounds							Qvalue
11) Trichlorofluoromethane	1.871	101	5197	0.229	ppbv		90
13) Ethanol	1.719	45	68354	66.083	ppbv		80
15) Acetone	1.835	43	93369	4.218	ppbv		92
17) tert-Butyl alcohol	2.043	59	17471m	0.634	ppbv		
19) Isopropyl Alcohol	1.884	45	394134	31.559	ppbv	#	32
20) Methylene Chloride	2.059	84	12419	1.506	ppbv		90
26) Hexane	2.829	57	2900	0.131	ppbv	#	59
34) 2-Butanone	2.557	43	13691	0.494	ppbv		94
35) Carbon Tetrachloride	3.758	117	2305m	0.077	ppbv		
41) Tetrahydrofuran	3.065	42	4148m	0.260	ppbv		
53) Toluene	6.927	91	15853	0.353	ppbv		97

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

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