Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
Data File : VL042267.D
Acq On : 08 Apr 2025 16:58
Operator : SY/MD
Sample : Q1728-01DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 09 01:57:53 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

Instrument :
MSVOA_L
ClientSampleId :
SSSG-B14-2-04012025DL

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/09/2025
Supervised By :Semsettin Yesilyurt 04/10/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.800	49	162199	10.000	ppbv		0.02
33) 1,4-Difluorobenzene	3.978	114	442538	10.000	ppbv		0.03
55) Chlorobenzene-d5	8.901	117	374779	10.000	ppbv		0.03
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.393	95	293027	9.521	ppbv		0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 95.200%				
Target Compounds							Qvalue
9) Propene	1.489	41	1164m	0.104	ppbv		
13) Ethanol	1.729	45	3590m	3.387	ppbv		
15) Acetone	1.842	43	143227	6.314	ppbv		95
19) Isopropyl Alcohol	1.894	45	260805	20.377	ppbv	#	32
20) Methylene Chloride	2.072	84	3668	0.434	ppbv	#	94
26) Hexane	2.839	57	2560	0.113	ppbv	#	36
34) 2-Butanone	2.573	43	3451	0.108	ppbv		99
53) Toluene	6.965	91	8374m	0.161	ppbv		
59) m/p-Xylene	9.548	91	16114	0.303	ppbv		89

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

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