Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022625\
Data File : VL042059.D
Acq On : 26 Feb 2025 13:52
Operator : SY/MD
Sample : Q1430-06DL 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 27 00:29:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Wed Feb 26 01:08:36 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
OA1DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/27/2025
Supervised By :Mahesh Dadoda 02/27/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.800	49	154763	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.975	114	360278	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.898	117	302318	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	236630	10.174	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.700%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.502	85	1994	0.124	ppbv #	84
3) Chlorodifluoromethane	1.479	51	7136	0.317	ppbv #	86
4) Chloromethane	1.538	50	2383	0.400	ppbv	92
9) Propene	1.489	41	3577m	0.390	ppbv	
13) Ethanol	1.729	45	8930	15.352	ppbv	99
15) Acetone	1.842	43	35219	2.577	ppbv	98
19) Isopropyl Alcohol	1.894	45	10182	1.297	ppbv #	26
20) Methylene Chloride	2.072	84	3176	0.614	ppbv #	81
26) Hexane	2.839	57	3474	0.157	ppbv #	56
34) 2-Butanone	2.573	43	5418	0.193	ppbv	94
53) Toluene	6.956	91	7738m	0.184	ppbv	

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

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