Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012025\
Data File : VL041924.D
Acq On : 20 Jan 2025 17:31
Operator : SY/MD
Sample : Q1090-03
Misc : 400mL/MSVOA_L
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 21 03:05:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011425AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2
QLast Update : Tue Jan 14 23:15:42 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
IA1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/21/2025
Supervised By :Mahesh Dadoda 01/21/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.780	49	138604	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	3.949	114	378424	10.000	ppbv	-0.03
55) Chlorobenzene-d5	8.872	117	331897	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.370	95	252541	9.661	ppbv	-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.496	85	5789	0.307	ppbv	93
3) Chlorodifluoromethane	1.473	51	3910	0.198	ppbv	95
4) Chloromethane	1.528	50	2125	0.299	ppbv	96
9) Propene	1.483	41	1747	0.214	ppbv	91
11) Trichlorofluoromethane	1.871	101	2635	0.134	ppbv	97
13) Ethanol	1.719	45	3929	6.584	ppbv #	31
15) Acetone	1.832	43	42427	2.549	ppbv	100
19) Isopropyl Alcohol	1.884	45	2295	0.233	ppbv #	1
20) Methylene Chloride	2.055	84	5379	0.818	ppbv #	79
26) Hexane	2.816	57	8998	0.507	ppbv #	35
35) Carbon Tetrachloride	3.758	117	1093m	0.046	ppbv	

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

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