Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050525\
Data File : VL042478.D
Acq On : 05 May 2025 16:25
Operator : SY/MD
Sample : Q1927-01DL 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 06 01:43:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL050125AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri May 02 03:16:31 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
EBR-P06-SC-IA01-20250428DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 05/06/2025
Supervised By :Mahesh Dadoda 05/06/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.790	49	70372	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	192593	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	162852	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	149493	9.901	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.499	85	1814m	0.156	ppbv	
9) Propene	1.489	41	1827	0.454	ppbv	84
13) Ethanol	1.725	45	4421m	5.410	ppbv	
15) Acetone	1.839	43	42736	3.327	ppbv	100
20) Methylene Chloride	2.062	84	2848	0.737	ppbv #	61
34) 2-Butanone	2.567	43	2262	0.162	ppbv	92
53) Toluene	6.946	91	2013m	0.105	ppbv	

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

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