Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072925\
Data File : VL042777.D
Acq On : 29 Jul 2025 11:26
Operator : SY/MD
Sample : Q2712-01DL 40X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 30 01:09:03 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072325AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Thu Jul 24 05:24:41 2025
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV1DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 07/30/2025
Supervised By :Mahesh Dadoda 07/30/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.793	49	150928	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.965	114	416737	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.891	117	379617	10.000	ppbv		0.01
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.383	95	306954	10.210	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.100%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.499	85	40115	2.010	ppbv		95
3) Chlorodifluoromethane	1.476	51	68331	2.629	ppbv	#	88
11) Trichlorofluoromethane	1.881	101	90539	4.402	ppbv		92
13) Ethanol	1.725	45	1670m	1.276	ppbv		
15) Acetone	1.839	43	21573	1.035	ppbv		95
26) Hexane	2.832	57	5066m	0.250	ppbv		
29) Chloroform	2.852	83	4427	0.142	ppbv		85
34) 2-Butanone	2.570	43	4617	0.156	ppbv	#	88
38) Trichloroethene	4.554	130	4416m	0.233	ppbv		
52) Tetrachloroethene	8.234	164	91193	5.570	ppbv		95
59) m/p-Xylene	9.542	91	5374m	0.112	ppbv		

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

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