Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042925\
Data File : VL042445.D
Acq On : 29 Apr 2025 14:19
Operator : SY/MD
Sample : Q1908-03
Misc : 400mL/MSVOA_L
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
B-3

Quant Time: Apr 30 01:20:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Fri Apr 18 02:14:00 2025
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/30/2025
Supervised By :Mahesh Dadoda 04/30/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.794	49	116924	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.966	114	304231	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.889	117	256038	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.381	95	232994	11.074	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 110.700%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.499	85	10212	0.494	ppbv		95
3) Chlorodifluoromethane	1.480	51	4938m	0.251	ppbv		
4) Chloromethane	1.535	50	3848	0.471	ppbv		94
11) Trichlorofluoromethane	1.881	101	4449	0.226	ppbv		95
13) Ethanol	1.726	45	6146	4.316	ppbv	#	24
15) Acetone	1.839	43	66029	3.450	ppbv		97
19) Isopropyl Alcohol	1.891	45	5336m	0.502	ppbv		
20) Methylene Chloride	2.062	84	2823	0.377	ppbv	#	81
26) Hexane	2.833	57	34265	1.794	ppbv	#	30
34) 2-Butanone	2.567	43	12554	0.522	ppbv		97
35) Carbon Tetrachloride	3.775	117	1947m	0.071	ppbv		
53) Toluene	6.940	91	6054	0.154	ppbv		97

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

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