Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042825\
Data File : VL042427.D
Acq On : 28 Apr 2025 15:42
Operator : SY/MD
Sample : Q1880-03
Misc : 400mL/MSVOA_L
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
EBR-P08-SC-IA01-20250421

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/30/2025

Quant Time: Apr 29 01:39:04 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	2.781	49	130965	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.949	114	364997	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.875	117	315370	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.371	95	268747	10.370	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.700%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.496	85	11358	0.491	ppbv		91
3) Chlorodifluoromethane	1.473	51	7362m	0.334	ppbv		
4) Chloromethane	1.528	50	4924	0.538	ppbv	#	84
9) Propene	1.483	41	2451m	0.244	ppbv		
10) Heptane	4.969	43	3750m	0.133	ppbv		
11) Trichlorofluoromethane	1.874	101	6480	0.294	ppbv		89
13) Ethanol	1.719	45	192490	120.690	ppbv		76
15) Acetone	1.832	43	74168	3.459	ppbv		97
20) Methylene Chloride	2.059	84	3423	0.408	ppbv	#	87
26) Hexane	2.816	57	6844	0.320	ppbv	#	42
34) 2-Butanone	2.557	43	9033	0.313	ppbv		96
35) Carbon Tetrachloride	3.755	117	2251m	0.068	ppbv		
53) Toluene	6.920	91	11029m	0.233	ppbv		
59) m/p-Xylene	9.529	91	7266m	0.144	ppbv		

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

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