Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042825\
Data File : VL042430.D
Acq On : 28 Apr 2025 17:26
Operator : SY/MD
Sample : Q1880-10DUP
Misc : 400mL/MSVOA_L
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
EBR-P16-SC-AA01-20250422DUP

Manual Integrations APPROVED

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

Quant Time: Apr 29 01:40:34 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	2.784	49	123451	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.955	114	338945	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.881	117	287606	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.374	95	253604	10.731	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 107.300%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.495	85	10657	0.489	ppbv		96
3) Chlorodifluoromethane	1.473	51	5903m	0.284	ppbv		
4) Chloromethane	1.531	50	5508	0.638	ppbv		90
9) Propene	1.486	41	3592	0.380	ppbv		96
11) Trichlorofluoromethane	1.877	101	5173	0.249	ppbv		93
13) Ethanol	1.719	45	11752	7.817	ppbv	#	24
15) Acetone	1.835	43	68736	3.401	ppbv		95
19) Isopropyl Alcohol	1.887	45	9452	0.842	ppbv	#	1
20) Methylene Chloride	2.059	84	8785	1.110	ppbv	#	82
26) Hexane	2.826	57	9897	0.491	ppbv	#	39
34) 2-Butanone	2.560	43	8526	0.318	ppbv		99
35) Carbon Tetrachloride	3.761	117	2204m	0.072	ppbv		
36) Benzene	3.651	78	3701m	0.101	ppbv		
52) Tetrachloroethene	8.224	164	989m	0.070	ppbv		
53) Toluene	6.930	91	7050m	0.161	ppbv		
59) m/p-Xylene	9.532	91	6785m	0.148	ppbv		

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

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