Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082124\
Data File : VL041568.D
Acq On : 21 Aug 2024 15:34
Operator : SY/MD
Sample : VIBLK
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/23/2024
Supervised By :Mahesh Dadoda 08/23/2024

Quant Time: Aug 22 01:12:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Thu Aug 22 01:05:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.198	49	1010362	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2687632	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2438224	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1883752	10.039	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.400%			
Target Compounds						Qvalue
9) Propene	2.722	41	24169	0.437	ppbv	86
13) Ethanol	3.279	45	6524m	1.321	ppbv	
15) Acetone	3.504	43	47391	0.413	ppbv	98
20) Methylene Chloride	3.947	84	16167	0.378	ppbv	96
26) Hexane	5.221	57	16858	0.178	ppbv #	53
34) 2-Butanone	4.822	43	15421m	0.119	ppbv	
35) Carbon Tetrachloride	6.503	117	6445m	0.043	ppbv	
38) Trichloroethene	7.294	130	4904m	0.055	ppbv	
52) Tetrachloroethene	10.613	164	82482m	1.087	ppbv	

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

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