Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121922\
Data File : VL040046.D
Acq On : 20 Dec 2022 2:39
Operator : SY/MD
Sample : N6059-01DL 20X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 20 05:19:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Tue Dec 20 04:50:21 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV2DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/20/2022
Supervised By :Mahesh Dadoda 12/20/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.166	49	1008888	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.629	114	2883295	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.442	117	2515956	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.754	95	1900277	9.888	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.900%			
Target Compounds						Qvalue
9) Propene	2.684	41	10229m	0.162	ppbv	
13) Ethanol	3.234	45	15301m	2.574	ppbv	
15) Acetone	3.459	43	122077	0.782	ppbv #	86
19) Isopropyl Alcohol	3.574	45	39693	0.516	ppbv #	90
20) Methylene Chloride	3.912	84	58479m	0.882	ppbv	
23) Vinyl Acetate	4.606	43	46317m	0.936	ppbv	
26) Hexane	5.192	57	110290	0.971	ppbv #	35
29) Chloroform	5.246	83	23167m	0.134	ppbv	
34) 2-Butanone	4.787	43	21607	0.138	ppbv	99
52) Tetrachloroethene	10.597	164	14968m	0.171	ppbv	

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

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