Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091823\
Data File : VL040704.D
Acq On : 18 Sep 2023 18:22
Operator : SY/MD
Sample : 04402-03DL 5X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 19 05:20:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091423AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Tue Sep 19 05:12:43 2023
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
ST-4DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.198	49	1118907	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2900939	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.478	117	2432427	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.786	95	1866665	9.933	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.300%			
Target Compounds						Qvalue
4) Chloromethane	2.812	50	7091	0.102	ppbv #	85
9) Propene	2.700	41	9445	0.180	ppbv	85
13) Ethanol	3.246	45	210671m	13.554	ppbv	
15) Acetone	3.472	43	367191	2.488	ppbv	99
19) Isopropyl Alcohol	3.594	45	45998m	0.517	ppbv	
20) Methylene Chloride	3.938	84	730373	9.194	ppbv	94
26) Hexane	5.217	57	436834	3.881	ppbv #	40
34) 2-Butanone	4.806	43	20536	0.141	ppbv	95
53) Toluene	9.233	91	70369m	0.310	ppbv	

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

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