Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL111523\
Data File : VL040880.D
Acq On : 15 Nov 2023 22:43
Operator : SY/MD
Sample : 05277-02DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Nov 16 06:34:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111323AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Mon Nov 13 15:42:46 2023
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
NT-SS-4DL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/20/2023
Supervised By :Mahesh Dadoda 11/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.202	49	982795	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	6.652	114	2391351	10.000	ppbv	0.02
55) Chlorobenzene-d5	11.446	117	2096606	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.754	95	1637626	9.976	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.800%			
Target Compounds						Qvalue
15) Acetone	3.494	43	902139	8.619	ppbv	93
20) Methylene Chloride	3.954	84	256962	5.949	ppbv	98
26) Hexane	5.224	57	152841m	1.593	ppbv	
36) Benzene	6.375	78	91197m	0.470	ppbv	
53) Toluene	9.205	91	29629m	0.139	ppbv	

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

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