Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121922\
Data File : VL040033.D
Acq On : 19 Dec 2022 18:12
Operator : SY/MD
Sample : N6059-02DL 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 20 05:14:20 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 :
IA1DL

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	5.169	49	1093073	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.629	114	3012313	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.449	117	2602650	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.757	95	1966174	9.890	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.900%			
Target Compounds						Qvalue
9) Propene	2.681	41	38983m	0.570	ppbv	
13) Ethanol	3.218	45	251871m	39.101	ppbv	
15) Acetone	3.452	43	398117	2.354	ppbv	97
19) Isopropyl Alcohol	3.568	45	79380	0.953	ppbv #	91
20) Methylene Chloride	3.912	84	95659	1.331	ppbv	88
26) Hexane	5.189	57	77947	0.633	ppbv #	49
53) Toluene	9.198	91	81993	0.275	ppbv	100
59) m/p-Xylene	12.320	91	63036m	0.196	ppbv	
74) 1,2,4-Trimethylbenzene	16.092	105	60538m	0.178	ppbv	

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

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