Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020623\
Data File : VL040146.D
Acq On : 6 Feb 2023 15:04
Operator : SY/MD
Sample : 01438-03 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 07 05:55:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL011623AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 1
QLast Update : Tue Jan 31 05:24:57 2023
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV3

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/07/2023
Supervised By :Mahesh Dadoda 02/08/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.182	49	984330	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	6.645	114	2630613	10.000	ppbv		0.00
55) Chlorobenzene-d5	11.465	117	2257146	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.773	95	1738068	9.265	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 92.700%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.716	85	22606	0.131	ppbv		89
9) Propene	2.681	41	441858	9.008	ppbv		99
10) Heptane	7.581	43	15124m	0.134	ppbv		
13) Ethanol	3.230	45	27475m	6.085	ppbv		
15) Acetone	3.465	43	455728	3.860	ppbv	#	82
19) Isopropyl Alcohol	3.571	45	381947	6.613	ppbv		99
20) Methylene Chloride	3.922	84	255632	4.908	ppbv		95
26) Hexane	5.201	57	213289	2.343	ppbv	#	38
30) Cyclohexane	6.600	84	39572m	0.547	ppbv		
36) Benzene	6.362	78	819599	4.210	ppbv		99
44) 2,2,4-Trimethylpentane	7.320	57	134906	0.417	ppbv	#	81
53) Toluene	9.214	91	833479	4.014	ppbv		99
58) Ethyl Benzene	12.089	91	116675	0.463	ppbv		96
59) m/p-Xylene	12.343	91	248159	1.096	ppbv		94
60) o-Xylene	13.056	91	107833	0.502	ppbv		95
74) 1,2,4-Trimethylbenzene	16.111	105	59392m	0.250	ppbv		

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

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