Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062223\
Data File : VL040492.D
Acq On : 22 Jun 2023 19:25
Operator : SY/MD
Sample : 03300-01 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 23 01:32:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060523AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Tue Jun 06 06:22:12 2023
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV-3

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/26/2023
Supervised By :Mahesh Dadoda 06/27/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.182	49	1017665	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	6.642	114	2512305	10.000	ppbv		-0.01
55) Chlorobenzene-d5	11.455	117	2158082	10.000	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.764	95	1730135	9.714	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.100%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.726	85	32481	0.147	ppbv		99
3) Chlorodifluoromethane	2.649	51	195700m	1.174	ppbv		
4) Chloromethane	2.809	50	7626	0.118	ppbv	#	81
7) Chloroethane	3.189	64	4647m	0.193	ppbv		
9) Propene	2.697	41	273154	5.314	ppbv		86
11) Trichlorofluoromethane	3.555	101	17648	0.098	ppbv		89
13) Ethanol	3.227	45	1101747	103.510	ppbv		98
15) Acetone	3.459	43	1029973	8.391	ppbv		96
17) tert-Butyl alcohol	3.880	59	23728m	0.235	ppbv		
19) Isopropyl Alcohol	3.568	45	1525758	25.790	ppbv	#	96
20) Methylene Chloride	3.925	84	357048	6.816	ppbv		96
26) Hexane	5.202	57	117940	1.120	ppbv	#	44
27) Carbon Disulfide	4.118	76	45655	0.347	ppbv	#	62
34) 2-Butanone	4.780	43	76159	0.629	ppbv		94
41) Tetrahydrofuran	5.558	42	25632	0.387	ppbv		98

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

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