Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121824\
Data File : VL041804.D
Acq On : 18 Dec 2024 21:03
Operator : SY/MD
Sample : P5294-03 4X
Misc : 400mL/MSVOA_L
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
C0AB8

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/19/2024
Supervised By :Mahesh Dadoda 12/19/2024

Quant Time: Dec 19 07:59:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121624AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2
QLast Update : Thu Dec 19 07:32:09 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.797	49	74183	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	3.975	114	178760	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.898	117	153579	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	126475	9.882	ppbv	0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.502	85	1495	0.113	ppbv #	81
4) Chloromethane	1.538	50	1030	0.199	ppbv #	79
9) Propene	1.492	41	5061	0.965	ppbv	84
13) Ethanol	1.725	45	183984	423.747	ppbv	94
15) Acetone	1.842	43	29117	2.017	ppbv #	86
19) Isopropyl Alcohol	1.894	45	12087	1.396	ppbv #	38
20) Methylene Chloride	2.068	84	993	0.241	ppbv #	71
34) 2-Butanone	2.570	43	3358	0.233	ppbv	100
36) Benzene	3.674	78	2231m	0.121	ppbv	
53) Toluene	6.956	91	3710m	0.177	ppbv	

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

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