Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121824\
Data File : VL041793.D
Acq On : 18 Dec 2024 14:32
Operator : SY/MD
Sample : MDL 0.03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 19 07:54:27 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

Instrument :
MSVOA_L
ClientSampleId :
MDL 0.03

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/23/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	2.794	49	71413	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.972	114	172191	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.895	117	147870	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.387	95	124302	10.088	ppbv	0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.900%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.502	85	443	0.035	ppbv #	87
3) Chlorodifluoromethane	1.479	51	433	0.037	ppbv	94
4) Chloromethane	1.535	50	211	0.042	ppbv #	77
5) Vinyl Chloride	1.583	62	225	0.045	ppbv #	87
6) Bromomethane	1.674	94	156	0.066	ppbv #	3
8) Dichlorotetrafluoroethane	1.557	85	459	0.040	ppbv #	77
9) Propene	1.602	41	303	0.060	ppbv	100
12) 1,1,2-Trichlorotrifluo...	2.146	101	370	0.036	ppbv #	79
13) Ethanol	1.719	45	39	0.093	ppbv #	34
15) Acetone	1.842	43	1705	0.123	ppbv	95
16) 1,3-Butadiene	1.609	39	174	0.032	ppbv #	13
19) Isopropyl Alcohol	1.894	45	1601	0.192	ppbv #	43
20) Methylene Chloride	2.065	84	821	0.207	ppbv	87
39) 1,2-Dichloropropane	3.968	63	49255	7.646	ppbv #	18
66) Benzyl Chloride	11.542	91	152	0.059	ppbv #	66

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

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