Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021422\
Data File : VL038351.D
Acq On : 14 Feb 2022 22:05
Operator : SY/AP
Sample : N1442-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 15 00:42:30 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Jan
QLast Update : Mon Jan 24 14:12:48 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
OA1

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/15/2022
Supervised By :Mahesh Dadoda 02/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.639	49	774476	10.000	ppbv		-0.04
33) 1,4-Difluorobenzene	7.143	114	2089030	10.000	ppbv		-0.04
55) Chlorobenzene-d5	12.050	117	1771249	10.000	ppbv		#-0.04
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.378	95	1341692	9.980	ppbv		-0.04
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.800%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.038	85	31957	0.194	ppbv		89
3) Chlorodifluoromethane	2.980	51	131656	0.854	ppbv		95
4) Chloromethane	3.131	50	24576	0.463	ppbv		100
9) Propene	3.005	41	47045m	0.937	ppbv		
11) Trichlorofluoromethane	3.931	101	27752m	0.216	ppbv		
13) Ethanol	3.587	45	219250m	40.692	ppbv		
15) Acetone	3.835	43	228646	3.349	ppbv		97
19) Isopropyl Alcohol	3.954	45	137045	3.209	ppbv	#	98
20) Methylene Chloride	4.327	84	96640	2.434	ppbv		97
26) Hexane	5.661	57	75001	0.844	ppbv	#	60
34) 2-Butanone	5.227	43	31027m	0.454	ppbv		
35) Carbon Tetrachloride	6.989	117	9029m	0.062	ppbv		
36) Benzene	6.861	78	57794	0.313	ppbv		95
52) Tetrachloroethene	11.182	164	1935m	0.030	ppbv		
53) Toluene	9.767	91	53242m	0.260	ppbv		
59) m/p-Xylene	12.941	91	26973m	0.121	ppbv		

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

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