Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031722\
Data File : VL038641.D
Acq On : 18 Mar 2022 1:04
Operator : SY/AP
Sample : N1965-11
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
C0PA8

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 03/19/2022
Supervised By :Mahesh Dadoda 03/21/2022

Quant Time: Mar 18 03:41:59 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030822AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Mar (
QLast Update : Tue Mar 08 21:18:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.671	49	879753	10.000	ppbv		0.01
33) 1,4-Difluorobenzene	7.179	114	2171438	10.000	ppbv		0.02
55) Chlorobenzene-d5	12.086	117	1977268	10.000	ppbv	#	0.01
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.417	95	1397746	9.298	ppbv		0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 93.000%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.060	85	27789	0.209	ppbv		97
3) Chlorodifluoromethane	2.996	51	32435	0.209	ppbv		94
4) Chloromethane	3.150	50	8146	0.142	ppbv		98
9) Propene	3.028	41	87490	1.598	ppbv	#	79
11) Trichlorofluoromethane	3.960	101	22860	0.196	ppbv		99
13) Ethanol	3.613	45	83602	13.296	ppbv		98
15) Acetone	3.854	43	1089969	17.564	ppbv	#	88
17) tert-Butyl alcohol	4.304	59	17519	0.260	ppbv	#	89
19) Isopropyl Alcohol	3.983	45	33926	0.819	ppbv	#	92
20) Methylene Chloride	4.356	84	9664m	0.259	ppbv		
34) 2-Butanone	5.250	43	648569	11.523	ppbv		95
35) Carbon Tetrachloride	7.025	117	7397m	0.050	ppbv		
51) 2-Hexanone	10.147	43	51848	1.063	ppbv	#	99
52) Tetrachloroethene	11.221	164	104313	1.452	ppbv		95
53) Toluene	9.812	91	45716m	0.219	ppbv		
59) m/p-Xylene	12.970	91	26038m	0.119	ppbv		

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

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