Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021422\
Data File : VL038349.D
Acq On : 14 Feb 2022 20:47
Operator : SY/AP
Sample : N1442-02DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Manual Integrations APPROVED

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

Quant Time: Feb 15 00:42:07 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.642	49	767974	10.000	ppbv		-0.03
33) 1,4-Difluorobenzene	7.147	114	2062283	10.000	ppbv		-0.03
55) Chlorobenzene-d5	12.050	117	1776486	10.000	ppbv		#-0.04
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.381	95	1413408	10.482	ppbv		-0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.800%				
Target Compounds							Qvalue
3) Chlorodifluoromethane	2.980	51	9973266	65.234	ppbv		94
4) Chloromethane	3.131	50	25796	0.490	ppbv		96
9) Propene	3.012	41	143645m	2.886	ppbv		
10) Heptane	8.089	43	13554m	0.106	ppbv		
11) Trichlorofluoromethane	3.935	101	27793	0.218	ppbv		92
13) Ethanol	3.587	45	2942368	550.722	ppbv		98
15) Acetone	3.829	43	1123911	16.602	ppbv		94
17) tert-Butyl alcohol	4.285	59	20601m	0.277	ppbv		
19) Isopropyl Alcohol	3.951	45	1758585	41.524	ppbv	#	97
20) Methylene Chloride	4.327	84	36063	0.916	ppbv		94
25) Ethyl Acetate	5.645	43	887849	4.684	ppbv	#	92
29) Chloroform	5.732	83	40051m	0.278	ppbv		
34) 2-Butanone	5.224	43	54868	0.814	ppbv		95
35) Carbon Tetrachloride	6.996	117	11203m	0.077	ppbv		
36) Benzene	6.867	78	93182m	0.511	ppbv		
52) Tetrachloroethene	11.188	164	124865	1.986	ppbv		95
53) Toluene	9.774	91	123708	0.613	ppbv		98
58) Ethyl Benzene	12.677	91	26377m	0.101	ppbv		
59) m/p-Xylene	12.931	91	76494m	0.343	ppbv		
60) o-Xylene	13.654	91	30618m	0.148	ppbv		
61) Styrene	13.490	104	16443m	0.170	ppbv		

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

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