Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061322\
Data File : VL039258.D
Acq On : 13 Jun 2022 19:13
Operator : SY/AP
Sample : N3330-01DL 5X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
OTC-IAZDL

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2022
Supervised By :Mahesh Dadoda 06/16/2022

Quant Time: Jun 14 01:33:40 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun (
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.671	49	1456649	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	7.182	114	3259817	10.000	ppbv		0.00
55) Chlorobenzene-d5	12.092	117	2722768	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.417	95	2286642	10.158	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.600%				
Target Compounds							Qvalue
3) Chlorodifluoromethane	2.999	51	811496	4.378	ppbv		98
4) Chloromethane	3.160	50	11766m	0.124	ppbv		
9) Propene	3.028	41	19141	0.237	ppbv		99
13) Ethanol	3.604	45	2476996	562.017	ppbv	#	100
15) Acetone	3.854	43	414385	2.731	ppbv		99
19) Isopropyl Alcohol	3.967	45	133237	1.872	ppbv	#	86
20) Methylene Chloride	4.350	84	172603	2.699	ppbv		96
25) Ethyl Acetate	5.681	43	678385	1.984	ppbv		97
34) 2-Butanone	5.253	43	38664	0.218	ppbv		92
52) Tetrachloroethene	11.246	164	7168m	0.069	ppbv		
53) Toluene	9.806	91	29648m	0.097	ppbv		

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

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