Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062422\
Data File : VL039350.D
Acq On : 24 Jun 2022 21:05
Operator : SY/AP
Sample : N3453-06
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-4

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/27/2022
Supervised By :Mahesh Dadoda 06/30/2022

Quant Time: Jun 27 01:53:14 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	5.661	49	1111421	10.000	ppbv		-0.01
33) 1,4-Difluorobenzene	7.169	114	3102326	10.000	ppbv		-0.01
55) Chlorobenzene-d5	12.079	117	2749062	10.000	ppbv		-0.01
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.404	95	2079901	9.152	ppbv		-0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 91.500%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.050	85	40772	0.209	ppbv		99
3) Chlorodifluoromethane	2.989	51	77969	0.551	ppbv	#	90
4) Chloromethane	3.140	50	37663	0.518	ppbv		96
9) Propene	3.018	41	33886m	0.550	ppbv		
11) Trichlorofluoromethane	3.947	101	39890m	0.226	ppbv		
13) Ethanol	3.594	45	1089489	323.984	ppbv	#	100
15) Acetone	3.845	43	1154992	9.976	ppbv		96
17) tert-Butyl alcohol	4.291	59	14178m	0.158	ppbv		
19) Isopropyl Alcohol	3.957	45	492717	9.074	ppbv		99
20) Methylene Chloride	4.340	84	243634	4.994	ppbv		89
26) Hexane	5.684	57	186958	1.630	ppbv	#	38
34) 2-Butanone	5.240	43	96245	0.571	ppbv		91
35) Carbon Tetrachloride	7.015	117	12844m	0.057	ppbv		
36) Benzene	6.886	78	25762m	0.102	ppbv		
53) Toluene	9.799	91	137978	0.476	ppbv		100

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

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