Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061322\
Data File : VL039256.D
Acq On : 13 Jun 2022 17:52
Operator : SY/AP
Sample : N3330-01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 14 01:32:54 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

Instrument :
MSVOA_L
ClientSampleId :
OTC-IAZ

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.674	49	1222475	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	7.182	114	2640393	10.000	ppbv		0.00
55) Chlorobenzene-d5	12.089	117	2247105	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.420	95	2041686	10.990	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 109.900%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.054	85	52658	0.245	ppbv		96
3) Chlorodifluoromethane	2.996	51	3562840	22.906	ppbv		99
4) Chloromethane	3.150	50	45730	0.572	ppbv		98
9) Propene	3.028	41	55083	0.812	ppbv		94
10) Heptane	8.131	43	21549m	0.136	ppbv		
11) Trichlorofluoromethane	3.960	101	57379	0.295	ppbv	#	74
13) Ethanol	3.610	45	10632917	2874.692	ppbv	#	100
15) Acetone	3.851	43	2019607	15.860	ppbv		98
19) Isopropyl Alcohol	3.980	45	677343	11.341	ppbv	#	97
20) Methylene Chloride	4.349	84	816420	15.214	ppbv		96
25) Ethyl Acetate	5.674	43	3272887	11.403	ppbv		98
29) Chloroform	5.758	83	41557m	0.196	ppbv		
34) 2-Butanone	5.250	43	191701	1.336	ppbv		95
35) Carbon Tetrachloride	7.028	117	19827m	0.103	ppbv		
36) Benzene	6.893	78	62245m	0.290	ppbv		
44) 2,2,4-Trimethylpentane	7.877	57	43939m	0.117	ppbv		
52) Tetrachloroethene	11.233	164	33079m	0.395	ppbv		
53) Toluene	9.812	91	146668	0.594	ppbv		95
58) Ethyl Benzene	12.716	91	37751m	0.122	ppbv		
59) m/p-Xylene	12.970	91	127032m	0.466	ppbv		
60) o-Xylene	13.693	91	54798m	0.214	ppbv		
61) Styrene	13.536	104	17566m	0.128	ppbv		
69) p-Isopropyltoluene	17.651	119	55545m	0.139	ppbv		
72) 4-Ethyltoluene	15.844	105	45644m	0.152	ppbv		
73) 1,3,5-Trimethylbenzene	15.999	105	58809m	0.217	ppbv		
74) 1,2,4-Trimethylbenzene	16.764	105	167342m	0.554	ppbv		

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

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