Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090821\
Data File : VL037570.D
Acq On : 8 Sep 2021 13:41
Operator : SY/AP
Sample : M3663-07 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SV-4DL

Manual Integrations APPROVED
MMDadoda
9/10/2021 10:52:25 AM

Quant Time: Sep 09 09:11:57 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Aug 17 02:13:47 2021
QLast Update : Tue Aug 17 02:13:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	5.674	49	1706485	10.000	ppbv		0.03
33) 1,4-Difluorobenzene	7.182	114	5018577	10.000	ppbv		0.03
55) Chlorobenzene-d5	12.098	117	4533260	10.000	ppbv		0.04
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.423	95	3347038	10.392	ppbv		0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.900%				
Target Compounds							Qvalue
3) Chlorodifluoromethane	2.970	51	176922	0.541	ppbv	#	62
9) Propene	3.028	41	56128m	0.480	ppbv		
10) Heptane	8.137	43	65589m	0.244	ppbv		
13) Ethanol	3.620	45	109748m	9.646	ppbv		
15) Acetone	3.858	43	1225728	7.058	ppbv		92
19) Isopropyl Alcohol	3.977	45	242694m	2.439	ppbv		
20) Methylene Chloride	4.353	84	103137	1.186	ppbv	#	86
26) Hexane	5.693	57	301854m	1.400	ppbv		
29) Chloroform	5.758	83	677491	2.218	ppbv		92
31) cis-1,2-Dichloroethene	5.555	61	959530	4.918	ppbv		98
34) 2-Butanone	5.259	43	204680	0.999	ppbv	#	82
36) Benzene	6.902	78	44222m	0.105	ppbv		
38) Trichloroethene	7.845	130	833107	4.813	ppbv		98
52) Tetrachloroethene	11.240	164	8249898	47.720	ppbv		97
53) Toluene	9.819	91	374930	0.778	ppbv		99
58) Ethyl Benzene	12.719	91	119560	0.190	ppbv	#	86
59) m/p-Xylene	12.976	91	450857m	0.827	ppbv		
60) o-Xylene	13.703	91	149458m	0.294	ppbv		
72) 4-Ethyltoluene	15.851	105	111550m	0.184	ppbv		
73) 1,3,5-Trimethylbenzene	16.011	105	62089m	0.110	ppbv		
74) 1,2,4-Trimethylbenzene	16.767	105	292660	0.489	ppbv	#	62

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

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