Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL101220\
Data File : VL035769.D
Acq On : 12 Oct 2020 19:55
Operator : SY/AP
Sample : L4347-05DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
5DL

Manual Integrations APPROVED
MMDadoda
10/14/2020 2:11:49 PM

Quant Time: Oct 13 03:41:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 2
QLast Update : Wed Sep 23 07:38:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.66	49	1238280	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.18	114	5068542	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.10	117	4955116	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.43	95	3693454	9.95	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.50%				
Target Compounds							Qvalue
9) Propene	3.00	41	718218	14.849	ppbv		96
10) Heptane	8.12	43	60480	0.449	ppbv		92
13) Ethanol	3.59	45	45289	3.797	ppbv		99
15) Acetone	3.84	43	4770190	35.801	ppbv	#	85
17) tert-Butyl alcohol	4.30	59	75839	0.523	ppbv		96
20) Methylene Chloride	4.34	84	140876	1.439	ppbv		95
26) Hexane	5.68	57	150412	1.145	ppbv	#	43
27) Carbon Disulfide	4.55	76	114164	0.583	ppbv	#	93
34) 2-Butanone	5.24	43	876852	5.230	ppbv		95
36) Benzene	6.89	78	237073	0.718	ppbv	#	95
44) 2,2,4-Trimethylpentane	7.87	57	95343	0.201	ppbv	#	87
50) 4-Methyl-2-Pentanone	8.75	43	26675m	0.109	ppbv		
51) 2-Hexanone	10.14	43	254457	1.290	ppbv	#	97
52) Tetrachloroethene	11.22	164	4981m	0.031	ppbv		
53) Toluene	9.81	91	1392370	3.575	ppbv		98
58) Ethyl Benzene	12.73	91	135667	0.273	ppbv		92
59) m/p-Xylene	12.98	91	385222m	0.887	ppbv		
60) o-Xylene	13.70	91	140209	0.319	ppbv		99
72) 4-Ethyltoluene	15.85	105	63386	0.122	ppbv	#	96
73) 1,3,5-Trimethylbenzene	16.01	105	52731	0.107	ppbv		99
74) 1,2,4-Trimethylbenzene	16.77	105	195372m	0.352	ppbv		

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

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