Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051920\
Data File : VL035073.D
Acq On : 20 May 2020 9:50
Operator : SY/AP
Sample : L2712-03 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV3

Manual Integrations APPROVED
MMDadoda
5/20/2020 4:28:42 PM

Quant Time: May 20 14:12:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 0
QLast Update : Wed May 06 14:49:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.64	49	1158269	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.16	114	2635556	10.00	ppbv		-0.03
55) Chlorobenzene-d5	12.09	117	2527562	10.00	ppbv		-0.03
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.43	95	2150761	10.51	ppbv		-0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 105.10%				
Target Compounds							Qvalue
9) Propene	2.96	41	33447	0.583	ppbv		92
10) Heptane	8.11	43	26819m	0.187	ppbv		
13) Ethanol	3.56	45	20704m	1.093	ppbv		
15) Acetone	3.80	43	5501262	35.926	ppbv		91
17) tert-Butyl alcohol	4.26	59	290482	2.132	ppbv		100
19) Isopropyl Alcohol	3.93	45	83835	0.821	ppbv	#	94
20) Methylene Chloride	4.31	84	24992	0.493	ppbv	#	93
26) Hexane	5.66	57	38428	0.345	ppbv	#	23
34) 2-Butanone	5.21	43	573727	3.502	ppbv		99
51) 2-Hexanone	10.14	43	119773	0.656	ppbv	#	95
53) Toluene	9.80	91	115621	0.502	ppbv		95
58) Ethyl Benzene	12.72	91	53663m	0.172	ppbv		
59) m/p-Xylene	12.97	91	180149m	0.655	ppbv		
60) o-Xylene	13.70	91	70676m	0.260	ppbv		
74) 1,2,4-Trimethylbenzene	16.78	105	89799	0.279	ppbv	#	64

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

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