Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121620\
Data File : VL036168.D
Acq On : 16 Dec 2020 16:05
Operator : SY/AP
Sample : L5082-02 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SV2

Manual Integrations APPROVED
MMDadoda
12/17/2020 3:55:56 PM

Quant Time: Dec 17 13:39:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Dec 0
QLast Update : Mon Dec 07 16:56:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1302694	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.16	114	2739189	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.07	117	2526815	10.00	ppbv	-0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2210204	11.02	ppbv	-0.05
Spiked Amount 10.000	Range 65 - 135		Recovery = 110.20%			
Target Compounds						Qvalue
9) Propene	3.00	41	17375m	0.233	ppbv	
10) Heptane	8.10	43	52505m	0.276	ppbv	
13) Ethanol	3.60	45	15375m	1.498	ppbv	
15) Acetone	3.85	43	140622	0.898	ppbv #	83
20) Methylene Chloride	4.33	84	25695	0.400	ppbv	92
26) Hexane	5.67	57	390575	2.775	ppbv #	38
29) Chloroform	5.74	83	34656	0.187	ppbv	100
34) 2-Butanone	5.25	43	27627m	0.152	ppbv	
52) Tetrachloroethene	11.21	164	13259m	0.158	ppbv	
53) Toluene	9.79	91	63037	0.242	ppbv	96
57) Chlorobenzene	12.17	112	94603m	0.533	ppbv	
58) Ethyl Benzene	12.70	91	47776m	0.138	ppbv	
59) m/p-Xylene	12.95	91	73752m	0.253	ppbv	
60) o-Xylene	13.68	91	40862m	0.149	ppbv	

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

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