Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL120720\
Data File : VL036086.D
Acq On : 8 Dec 2020 5:03
Operator : SY/AP
Sample : L4948-04DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-5BDL

Manual Integrations APPROVED
MMDadoda
12/10/2020 9:53:54 AM

Quant Time: Dec 08 10:03:37 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	5.68	49	1292327	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2770974	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	2512195	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.45	95	2107467	10.56	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 105.60%			
Target Compounds						Qvalue
9) Propene	3.02	41	64306	0.871	ppbv	93
10) Heptane	8.14	43	43917m	0.233	ppbv	
13) Ethanol	3.61	45	317781	31.209	ppbv	90
15) Acetone	3.86	43	288565m	1.858	ppbv	
20) Methylene Chloride	4.36	84	65938m	1.036	ppbv	
26) Hexane	5.70	57	94319	0.675	ppbv #	42
30) Cyclohexane	7.15	84	78696m	0.767	ppbv	
36) Benzene	6.91	78	27765m	0.118	ppbv	
44) 2,2,4-Trimethylpentane	7.89	57	68004m	0.160	ppbv	
53) Toluene	9.83	91	151963	0.576	ppbv	97
58) Ethyl Benzene	12.73	91	79377m	0.231	ppbv	
59) m/p-Xylene	13.00	91	299025m	1.031	ppbv	
60) o-Xylene	13.72	91	115504	0.423	ppbv	99
74) 1,2,4-Trimethylbenzene	16.80	105	44064m	0.155	ppbv	

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

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