Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052319\
Data File : VL033787.D
Acq On : 24 May 2019 00:03
Operator : SY/AP
Sample : K2929-14DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3007-25DL

Manual Integrations APPROVED
MMDadoda
5/28/2019 2:53:49 AM

Quant Time: May 24 07:15:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri May 1
QLast Update : Fri May 17 08:15:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	1077944	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	2783173	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	2783033	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	2178108	9.65	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.50%			
Target Compounds						Qvalue
9) Propene	3.04	41	257643	4.906	ppbv	92
13) Ethanol	3.65	45	70411	4.148	ppbv	99
15) Acetone	3.89	43	1324850	8.858	ppbv	97
17) tert-Butyl alcohol	4.38	59	20088m	0.166	ppbv	
20) Methylene Chloride	4.40	84	39818	0.691	ppbv	94
26) Hexane	5.77	57	38131	0.338	ppbv #	52
34) 2-Butanone	5.33	43	130323	0.755	ppbv	100
53) Toluene	9.94	91	304555	1.115	ppbv	98
58) Ethyl Benzene	12.86	91	21680	0.059	ppbv	99
59) m/p-Xylene	13.11	91	64120m	0.199	ppbv	

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

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