Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051719\
Data File : VL033710.D
Acq On : 17 May 2019 10:43
Operator : SY/AP
Sample : K2893-02DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV-02DL

Manual Integrations APPROVED
MMDadoda
5/20/2019 12:05:39 PM

Quant Time: May 17 23:58:18 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	1137973	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2669123	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	2750755	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	2269106	10.18	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.80%			
Target Compounds						Qvalue
9) Propene	3.05	41	216732m	3.909	ppbv	
10) Heptane	8.25	43	48586	0.309	ppbv	98
13) Ethanol	3.66	45	84264m	4.702	ppbv	
15) Acetone	3.90	43	456686m	2.892	ppbv	
20) Methylene Chloride	4.41	84	21939	0.361	ppbv #	93
26) Hexane	5.78	57	96480	0.809	ppbv #	48
27) Carbon Disulfide	4.62	76	57891	0.354	ppbv #	79
30) Cyclohexane	7.25	84	18310m	0.183	ppbv	
34) 2-Butanone	5.34	43	37350	0.226	ppbv	100
36) Benzene	7.00	78	63921m	0.263	ppbv	
41) Tetrahydrofuran	6.16	42	15141	0.163	ppbv	96
53) Toluene	9.94	91	290261	1.108	ppbv	98
58) Ethyl Benzene	12.86	91	321849	0.884	ppbv	92
59) m/p-Xylene	13.12	91	853981m	2.682	ppbv	
60) o-Xylene	13.84	91	185812	0.579	ppbv	98

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

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