Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100719\
Data File : VL034238.D
Acq On : 8 Oct 2019 1:37
Operator : SY/AP
Sample : K5222-01DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : V-1DL

Manual Integrations APPROVED
MMDadoda
10/11/2019 5:05:52 PM

Quant Time: Oct 10 20:40:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 1
QLast Update : Wed Sep 18 12:53:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1053602	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.21	114	1734817	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.15	117	1753988	10.00	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.49	95	1583779	10.39	ppbv	-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.90%			
Target Compounds						Qvalue
9) Propene	2.99	41	77685	1.275	ppbv	90
10) Heptane	8.17	43	52474	0.330	ppbv	92
13) Ethanol	3.60	45	156830	10.626	ppbv	94
15) Acetone	3.85	43	110670m	0.784	ppbv	
19) Isopropyl Alcohol	3.99	45	27602m	0.318	ppbv	
26) Hexane	5.71	57	104087	0.937	ppbv #	46
30) Cyclohexane	7.17	84	20702m	0.258	ppbv	
34) 2-Butanone	5.28	43	19392	0.109	ppbv #	91
36) Benzene	6.92	78	101400	0.529	ppbv	94
44) 2,2,4-Trimethylpentane	7.91	57	82755m	0.224	ppbv	
53) Toluene	9.86	91	410551	1.961	ppbv	96
58) Ethyl Benzene	12.78	91	40882m	0.144	ppbv	
59) m/p-Xylene	13.04	91	115990m	0.495	ppbv	
60) o-Xylene	13.76	91	37006m	0.158	ppbv	

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

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