Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL090519\
Data File : VL034133.D
Acq On : 5 Sep 2019 12:51
Operator : SY/AP
Sample : K4612-01DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
AMBIENTDL

Manual Integrations APPROVED
MMDadoda
9/12/2019 5:15:10 AM

Quant Time: Sep 11 21:56:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL090519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Sep 0
QLast Update : Thu Sep 05 10:21:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.70	49	1063565	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.23	114	1961827	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.17	117	1959750	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.51	95	1668753	10.42	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.20%			
Target Compounds						Qvalue
9) Propene	3.01	41	11807m	0.178	ppbv	
13) Ethanol	3.61	45	182636	14.055	ppbv	98
15) Acetone	3.86	43	390309m	3.045	ppbv	
25) Ethyl Acetate	5.71	43	406790	1.446	ppbv #	93
34) 2-Butanone	5.27	43	449301	2.382	ppbv	99
50) 4-Methyl-2-Pentanone	8.80	43	1355231	4.709	ppbv	98
53) Toluene	9.88	91	169495	0.683	ppbv	94
58) Ethyl Benzene	12.79	91	69839	0.217	ppbv	96
59) m/p-Xylene	13.05	91	148584m	0.567	ppbv	
60) o-Xylene	13.78	91	76760	0.294	ppbv	96
61) Styrene	13.61	104	19178m	0.098	ppbv	
64) n-propylbenzene	15.66	120	9712m	0.114	ppbv	
65) tert-Butylbenzene	16.86	119	30760m	0.105	ppbv	
72) 4-Ethyltoluene	15.93	105	71666m	0.243	ppbv	
73) 1,3,5-Trimethylbenzene	16.09	105	69224m	0.242	ppbv	
74) 1,2,4-Trimethylbenzene	16.85	105	289675	0.983	ppbv #	71

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

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