Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052319\
Data File : VL033792.D
Acq On : 24 May 2019 3:22
Operator : SY/AP
Sample : K2929-06DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3009-55DL

Manual Integrations APPROVED
MMDadoda
5/28/2019 2:53:57 AM

Quant Time: May 24 07:30:40 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	1030008	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.28	114	2654624	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.23	117	2632514	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.57	95	2063994	9.67	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.70%				
Target Compounds							Qvalue
9) Propene	3.04	41	395231	7.876	ppbv		91
10) Heptane	8.24	43	86920m	0.612	ppbv		
13) Ethanol	3.66	45	52158	3.216	ppbv		98
15) Acetone	3.89	43	1750102	12.246	ppbv		95
17) tert-Butyl alcohol	4.37	59	27153	0.235	ppbv	#	87
26) Hexane	5.78	57	81281	0.753	ppbv	#	67
27) Carbon Disulfide	4.62	76	52917	0.357	ppbv	#	84
29) Chloroform	5.84	83	19643m	0.099	ppbv		
30) Cyclohexane	7.25	84	10592m	0.117	ppbv		
34) 2-Butanone	5.33	43	170312	1.035	ppbv		96
36) Benzene	7.00	78	106360	0.440	ppbv		98
53) Toluene	9.94	91	959301	3.683	ppbv		100
58) Ethyl Benzene	12.86	91	157631	0.452	ppbv		94
59) m/p-Xylene	13.11	91	532937	1.749	ppbv		97
60) o-Xylene	13.84	91	159406	0.519	ppbv		97
72) 4-Ethyltoluene	15.99	105	36856m	0.105	ppbv		
74) 1,2,4-Trimethylbenzene	16.92	105	87372	0.234	ppbv	#	67

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

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