Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052819\
Data File : VL033832.D
Acq On : 29 May 2019 10:47
Operator : SY/AP
Sample : K2960-02DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
BPS1-DUP02DL

Manual Integrations APPROVED
apatel
5/30/2019 3:34:11 PM

Quant Time: May 30 01:42:19 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	5.75	49	962429	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.28	114	2318479	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.23	117	2109987	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.57	95	1783845	10.43	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.30%				
Target Compounds							Qvalue
9) Propene	3.04	41	348135	7.424	ppbv		90
10) Heptane	8.24	43	15845	0.119	ppbv		89
11) Trichlorofluoromethane	4.00	101	85199	0.440	ppbv		100
13) Ethanol	3.65	45	35971m	2.373	ppbv		
15) Acetone	3.89	43	1958526	14.667	ppbv		97
17) tert-Butyl alcohol	4.38	59	17870	0.165	ppbv	#	92
20) Methylene Chloride	4.41	84	12289	0.239	ppbv	#	80
26) Hexane	5.78	57	40017	0.397	ppbv	#	40
27) Carbon Disulfide	4.62	76	22365	0.162	ppbv	#	76
34) 2-Butanone	5.33	43	149352	1.039	ppbv		99
36) Benzene	7.00	78	33696	0.160	ppbv		94
53) Toluene	9.94	91	164031	0.721	ppbv		98
58) Ethyl Benzene	12.85	91	31558m	0.113	ppbv		
59) m/p-Xylene	13.12	91	115320m	0.472	ppbv		
60) o-Xylene	13.84	91	36613	0.149	ppbv		94
74) 1,2,4-Trimethylbenzene	16.92	105	57038	0.191	ppbv	#	74

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

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