Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL062419\
Data File : VL033941.D
Acq On : 24 Jun 2019 17:57
Operator : SY/AP
Sample : K3481-08DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 25 04:19:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL060719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jun 0
QLast Update : Fri Jun 07 08:53:27 2019
Response via : Initial Calibration

Instrument : MSVOA_L
ClientSampleId : TZC-SSDS-AREA-D-2DL

Manual Integrations APPROVED
MMDadoda
6/26/2019 8:15:39 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.74	49	938130	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.26	114	2285411	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.21	117	2342080	10.00	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.55	95	1898517	9.87	ppbv	-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.70%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.07	85	10082m	0.066	ppbv	
3) Chlorodifluoromethane	3.01	51	22877m	0.207	ppbv	
13) Ethanol	3.65	45	23368m	1.738	ppbv	
15) Acetone	3.90	43	103024	0.753	ppbv	99
19) Isopropyl Alcohol	4.04	45	15635m	0.200	ppbv	
53) Toluene	9.92	91	189966	0.983	ppbv	99
58) Ethyl Benzene	12.83	91	71012m	0.269	ppbv	
59) m/p-Xylene	13.09	91	358119	1.491	ppbv	100
60) o-Xylene	13.82	91	80512	0.325	ppbv	98

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

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