Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL062619\
Data File : VL033970.D
Acq On : 26 Jun 2019 16:42
Operator : SY/AP
Sample : K3538-02RE
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
INDOOR-AIRRE

Manual Integrations APPROVED
MMDadoda
6/27/2019 3:00:58 PM

Quant Time: Jun 27 14:44:38 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.73	49	648926	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.26	114	1499235	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.21	117	1285181	10.00	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.55	95	1130739	10.71	ppbv	-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 107.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.06	85	35320m	0.335	ppbv	
3) Chlorodifluoromethane	3.00	51	41837	0.548	ppbv	100
4) Chloromethane	3.16	50	70311	1.614	ppbv	98
9) Propene	3.04	41	2822858m	98.753	ppbv	
11) Trichlorofluoromethane	3.99	101	37606	0.277	ppbv #	81
13) Ethanol	3.63	45	707266	76.047	ppbv	96
15) Acetone	3.89	43	570119m	6.024	ppbv	
19) Isopropyl Alcohol	4.02	45	53937	0.998	ppbv #	1
20) Methylene Chloride	4.39	84	431078	11.680	ppbv	99
26) Hexane	5.75	57	15171	0.231	ppbv #	36
41) Tetrahydrofuran	6.14	42	12120	0.282	ppbv	94

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

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