Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL062619\
Data File : VL033972.D
Acq On : 26 Jun 2019 18:02
Operator : SY/AP
Sample : K3538-03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 27 05:26:59 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 : OUTDOOR-AIR

Manual Integrations APPROVED
MMDadoda
6/27/2019 3:01:08 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.74	49	668988	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.26	114	1556691	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.21	117	1526963	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.55	95	1298175	10.35	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.50%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.06	85	32337	0.298	ppbv		99
3) Chlorodifluoromethane	3.00	51	34578m	0.439	ppbv		
4) Chloromethane	3.16	50	24587	0.547	ppbv	#	79
9) Propene	3.03	41	18345	0.623	ppbv		86
11) Trichlorofluoromethane	3.98	101	39335	0.281	ppbv		97
13) Ethanol	3.63	45	112126	11.695	ppbv		98
15) Acetone	3.88	43	681169	6.981	ppbv		97
19) Isopropyl Alcohol	4.01	45	36761	0.660	ppbv	#	94
20) Methylene Chloride	4.39	84	44511	1.170	ppbv		91
26) Hexane	5.76	57	63045m	0.932	ppbv		
34) 2-Butanone	5.31	43	67342	0.767	ppbv		99
35) Carbon Tetrachloride	7.10	117	9765m	0.081	ppbv		
36) Benzene	6.97	78	17993m	0.151	ppbv		
44) 2,2,4-Trimethylpentane	7.97	57	39653	0.188	ppbv	#	60
52) Tetrachloroethene	11.34	164	1774m	0.042	ppbv		
53) Toluene	9.92	91	323253	2.456	ppbv		99
59) m/p-Xylene	13.10	91	17119m	0.109	ppbv		

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

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MSVOA_L
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OUTDOOR-AIR

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