Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL060719\
Data File : VL033896.D
Acq On : 7 Jun 2019 19:40
Operator : SY/AP
Sample : INST.ROOM
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
INST.ROOM

Manual Integrations APPROVED
MMDadoda
6/11/2019 9:19:01 AM

Quant Time: Jun 08 04:43:30 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	5.75	49	820268	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.28	114	1823459	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.23	117	1784134	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.56	95	1500095	10.24	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.07	85	46111	0.346	ppbv		89
3) Chlorodifluoromethane	3.01	51	27763m	0.288	ppbv		
4) Chloromethane	3.17	50	30690	0.557	ppbv		94
9) Propene	3.04	41	19185	0.531	ppbv		86
11) Trichlorofluoromethane	3.99	101	47641	0.277	ppbv		89
13) Ethanol	3.69	45	285611	24.295	ppbv		94
15) Acetone	3.89	43	890817	7.446	ppbv		99
20) Methylene Chloride	4.40	84	563593	12.081	ppbv		95
26) Hexane	5.77	57	250127	3.015	ppbv	#	44
34) 2-Butanone	5.33	43	47605	0.463	ppbv		99
35) Carbon Tetrachloride	7.12	117	11121m	0.079	ppbv		
36) Benzene	6.99	78	15985	0.115	ppbv	#	92
53) Toluene	9.93	91	23136m	0.150	ppbv		
72) 4-Ethyltoluene	15.98	105	28334m	0.132	ppbv		
73) 1,3,5-Trimethylbenzene	16.15	105	36697m	0.173	ppbv		
74) 1,2,4-Trimethylbenzene	16.91	105	114678	0.470	ppbv	#	73

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

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