Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL020620\
Data File : VL034607.D
Acq On : 6 Feb 2020 20:14
Operator : SY/AP
Sample : L1435-03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : IA-3

Quant Time: Feb 07 08:18:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL013020AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Jan 30 17:16:44 2020
QLast Update : Thu Jan 30 17:16:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	852287	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.21	114	1769806	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.15	117	1701815	10.00	ppbv	0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.48	95	1495572	10.40	ppbv	0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.03	85	102838m	0.548	ppbv	
3) Chlorodifluoromethane	2.97	51	29861m	0.290	ppbv	
4) Chloromethane	3.12	50	27920	0.443	ppbv #	87
9) Propene	3.00	41	28398m	0.708	ppbv	
11) Trichlorofluoromethane	3.95	101	42242m	0.248	ppbv	
13) Ethanol	3.60	45	135999	12.662	ppbv	96
15) Acetone	3.85	43	434515	3.469	ppbv	97
19) Isopropyl Alcohol	3.98	45	196100	2.683	ppbv #	93
20) Methylene Chloride	4.35	84	86812	1.820	ppbv	93
26) Hexane	5.71	57	54211	0.638	ppbv #	38
35) Carbon Tetrachloride	7.05	117	12122m	0.072	ppbv	
36) Benzene	6.92	78	32718	0.208	ppbv	96
38) Trichloroethene	7.88	130	3984m	0.060	ppbv	
52) Tetrachloroethene	11.28	164	183090	2.896	ppbv	98
53) Toluene	9.86	91	105219m	0.609	ppbv	

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

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