Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL031620\
Data File : VL034894.D
Acq On : 16 Mar 2020 17:26
Operator : SY/AP
Sample : L1924-03DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 17 05:15:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Mar 0
QLast Update : Mon Mar 09 16:42:53 2020
Response via : Initial Calibration

Instrument : MSVOA_L
ClientSampleId : IA-01DUP

Manual Integrations APPROVED
MMDadoda
3/17/2020 12:15:58 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.65	49	913667	10.00	ppbv		-0.01
33) 1,4-Difluorobenzene	7.17	114	1978474	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.10	117	1894574	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.44	95	1570356	10.63	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 106.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.01	85	75395	0.603	ppbv		97
3) Chlorodifluoromethane	2.95	51	36373m	0.356	ppbv		
4) Chloromethane	3.10	50	29800	0.517	ppbv		92
9) Propene	2.98	41	66179m	1.358	ppbv		
10) Heptane	8.13	43	22212m	0.185	ppbv		
11) Trichlorofluoromethane	3.92	101	35537	0.267	ppbv		93
12) 1,1,2-Trichlorotrifluoroet	4.45	101	15194m	0.163	ppbv		
13) Ethanol	3.57	45	549120	37.066	ppbv		92
15) Acetone	3.81	43	567947m	4.796	ppbv		
19) Isopropyl Alcohol	3.94	45	156334m	2.091	ppbv		
20) Methylene Chloride	4.31	84	161061	4.302	ppbv		98
26) Hexane	5.67	57	194550	2.141	ppbv	#	55
30) Cyclohexane	7.12	84	11939m	0.158	ppbv		
34) 2-Butanone	5.23	43	53006	0.403	ppbv		97
35) Carbon Tetrachloride	7.01	117	7972m	0.065	ppbv		
36) Benzene	6.89	78	76628m	0.435	ppbv		
38) Trichloroethene	7.83	130	5635m	0.084	ppbv		
44) 2,2,4-Trimethylpentane	7.87	57	114506	0.384	ppbv	#	83
52) Tetrachloroethene	11.23	164	6942m	0.100	ppbv		
53) Toluene	9.81	91	755542	3.710	ppbv		98
59) m/p-Xylene	12.98	91	46189m	0.215	ppbv		
61) Styrene	13.54	104	16501m	0.112	ppbv		

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

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