Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL031720\
Data File : VL034917.D
Acq On : 17 Mar 2020 16:05
Operator : SY/AP
Sample : L1952-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
AA-1

Manual Integrations APPROVED
MMDadoda
3/18/2020 5:35:43 PM

Quant Time: Mar 18 07:18:05 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	899751	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	1941809	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	1898033	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.44	95	1641312	11.09	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 110.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.01	85	29243	0.237	ppbv #	88
3) Chlorodifluoromethane	2.94	51	37426m	0.372	ppbv	
4) Chloromethane	3.10	50	35311	0.622	ppbv #	83
9) Propene	2.98	41	25530m	0.532	ppbv	
11) Trichlorofluoromethane	3.92	101	32741	0.250	ppbv	99
12) 1,1,2-Trichlorotrifluoroet	4.47	101	8884m	0.097	ppbv	
13) Ethanol	3.57	45	186379	12.775	ppbv	96
15) Acetone	3.82	43	643419	5.517	ppbv	99
19) Isopropyl Alcohol	3.94	45	78961m	1.072	ppbv	
20) Methylene Chloride	4.32	84	64559m	1.751	ppbv	
26) Hexane	5.67	57	367405	4.107	ppbv #	40
34) 2-Butanone	5.24	43	33819	0.262	ppbv	98
35) Carbon Tetrachloride	7.02	117	8878	0.074	ppbv	91
36) Benzene	6.89	78	36118m	0.209	ppbv	
53) Toluene	9.82	91	99618m	0.498	ppbv	

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

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