Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL031620\
Data File : VL034909.D
Acq On : 17 Mar 2020 3:16
Operator : SY/AP
Sample : L1924-08
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
FD-01

Manual Integrations APPROVED
MMDadoda
3/17/2020 12:16:24 PM

Quant Time: Mar 17 12:07:34 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 | 851472 | 10.00 | ppbv | 0.00 |
| 33) 1,4-Difluorobenzene | 7.17 | 114 | 1894668 | 10.00 | ppbv | 0.00 |
| 55) Chlorobenzene-d5 | 12.10 | 117 | 1838573 | 10.00 | ppbv | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 68) 1-Bromo-4-Fluorobenzene | 14.44 | 95 | 1501145 | 10.47 | ppbv | 0.00 |
| Spiked Amount 10.000 | Range 65 - 135 | | Recovery = 104.70% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 3.00 | 85 | 93085 | 0.798 | ppbv # | 84 |
| 3) Chlorodifluoromethane | 2.95 | 51 | 31892m | 0.335 | ppbv | |
| 9) Propene | 2.97 | 41 | 13707m | 0.302 | ppbv | |
| 11) Trichlorofluoromethane | 3.92 | 101 | 35330m | 0.285 | ppbv | |
| 12) 1,1,2-Trichlorotrifluoroet | 4.46 | 101 | 21824 | 0.251 | ppbv | 91 |
| 13) Ethanol | 3.57 | 45 | 574148 | 41.586 | ppbv | 92 |
| 15) Acetone | 3.81 | 43 | 1801438 | 16.323 | ppbv | 100 |
| 19) Isopropyl Alcohol | 3.95 | 45 | 145553 | 2.089 | ppbv # | 37 |
| 20) Methylene Chloride | 4.31 | 84 | 76055 | 2.180 | ppbv | 92 |
| 26) Hexane | 5.67 | 57 | 56803 | 0.671 | ppbv # | 42 |
| 34) 2-Butanone | 5.23 | 43 | 66647 | 0.529 | ppbv | 92 |
| 35) Carbon Tetrachloride | 7.01 | 117 | 7481m | 0.063 | ppbv | |
| 36) Benzene | 6.88 | 78 | 43955 | 0.260 | ppbv # | 87 |
| 38) Trichloroethene | 7.83 | 130 | 443783 | 6.919 | ppbv | 96 |
| 52) Tetrachloroethene | 11.24 | 164 | 7183m | 0.108 | ppbv | |
| 53) Toluene | 9.81 | 91 | 272963m | 1.400 | ppbv | |
| 59) m/p-Xylene | 13.00 | 91 | 33760m | 0.162 | ppbv | |

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

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**Instrument :**
MSVOA_L
**ClientSampleId :**
FD-01

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3/17/2020 12:16:24 PM