Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL031620\
Data File : VL034900.D
Acq On : 16 Mar 2020 21:24
Operator : SY/AP
Sample : L1924-05DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SV-01DL

Manual Integrations APPROVED
MMDadoda
3/17/2020 12:16:09 PM

Quant Time: Mar 17 11:33:19 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 | 900231 | 10.00 | ppbv | | 0.00 |
| 33) 1,4-Difluorobenzene | 7.17 | 114 | 1895972 | 10.00 | ppbv | | 0.00 |
| 55) Chlorobenzene-d5 | 12.10 | 117 | 1835750 | 10.00 | ppbv | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 68) 1-Bromo-4-Fluorobenzene | 14.44 | 95 | 1453039 | 10.15 | ppbv | | 0.00 |
| Spiked Amount 10.000 | Range 65 - 135 | | Recovery = 101.50% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 12) 1,1,2-Trichlorotrifluoroet | 4.46 | 101 | 1554422 | 16.935 | ppbv | | 97 |
| 13) Ethanol | 3.58 | 45 | 60832 | 4.167 | ppbv | | 95 |
| 15) Acetone | 3.82 | 43 | 136710 | 1.172 | ppbv | | 94 |
| 18) 1,1-Dichloroethene | 4.26 | 96 | 96654 | 2.378 | ppbv | | 97 |
| 19) Isopropyl Alcohol | 3.96 | 45 | 35243m | 0.478 | ppbv | | |
| 22) trans-1,2-Dichloroethene | 4.86 | 96 | 6320m | 0.153 | ppbv | | |
| 24) 1,1-Dichloroethane | 4.99 | 63 | 16396 | 0.142 | ppbv | # | 94 |
| 31) cis-1,2-Dichloroethene | 5.53 | 61 | 772546 | 8.439 | ppbv | | 98 |
| 32) 1,1,1-Trichloroethane | 6.50 | 97 | 62392 | 0.469 | ppbv | | 92 |
| 38) Trichloroethene | 7.83 | 130 | 1389594 | 21.650 | ppbv | | 96 |
| 52) Tetrachloroethene | 11.24 | 164 | 38482m | 0.576 | ppbv | | |

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

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