Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL090722\
Data File : VL039624.D
Acq On : 7 Sep 2022 18:11
Operator : SY/AP
Sample : N4507-01 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 08 06:05:32 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081722A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Fri Aug 26 06:05:16 2022
Response via : Initial Calibration

**Instrument :**
MSVOA_L
**ClientSampleId :**
SV-1

**Manual Integrations APPROVED**
Reviewed By :Semsettin Yesilyurt 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Bromochloromethane | 5.21 | 49 | 1094321 | 10.00 | ppbv | | 0.00 |
| 33) 1,4-Difluorobenzene | 6.66 | 114 | 2798152 | 10.00 | ppbv | | 0.00 |
| 55) Chlorobenzene-d5 | 11.47 | 117 | 2633600 | 10.00 | ppbv | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 68) 1-Bromo-4-Fluorobenzene | 13.78 | 95 | 1991786 | 10.02 | ppbv | | 0.00 |
| Spiked Amount 10.000 | Range 65 - 135 | | Recovery = 100.20% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 2.75 | 85 | 17212 | 0.118 | ppbv | | 94 |
| 3) Chlorodifluoromethane | 2.70 | 51 | 106674 | 0.818 | ppbv | | 97 |
| 9) Propene | 2.73 | 41 | 226343 | 3.794 | ppbv | # | 71 |
| 10) Heptane | 7.59 | 43 | 77293 | 0.559 | ppbv | | 97 |
| 11) Trichlorofluoromethane | 3.58 | 101 | 1588428 | 9.939 | ppbv | | 99 |
| 13) Ethanol | 3.27 | 45 | 19495m | 4.547 | ppbv | | |
| 15) Acetone | 3.49 | 43 | 316090 | 2.579 | ppbv | | 97 |
| 20) Methylene Chloride | 3.95 | 84 | 174994 | 3.514 | ppbv | | 94 |
| 26) Hexane | 5.23 | 57 | 513820 | 4.800 | ppbv | # | 38 |
| 27) Carbon Disulfide | 4.14 | 76 | 19963 | 0.175 | ppbv | # | 75 |
| 32) 1,1,1-Trichloroethane | 6.01 | 97 | 15379m | 0.104 | ppbv | | |
| 36) Benzene | 6.38 | 78 | 36426m | 0.171 | ppbv | | |
| 53) Toluene | 9.23 | 91 | 320064 | 1.341 | ppbv | | 100 |
| 58) Ethyl Benzene | 12.10 | 91 | 118933m | 0.393 | ppbv | | |
| 59) m/p-Xylene | 12.35 | 91 | 441245m | 1.625 | ppbv | | |
| 60) o-Xylene | 13.07 | 91 | 138805 | 0.533 | ppbv | | 100 |
| 74) 1,2,4-Trimethylbenzene | 16.11 | 105 | 316789 | 1.021 | ppbv | # | 71 |

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

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**ClientSampleId :**
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