Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
Data File : BF120192.D
Acq On : 24 Apr 2020 10:39
Operator : MA/SJ
Sample : L2397-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** TP-1-COMP

**Manual Integrations APPROVED**
mohammad
4/27/2020 3:04:07 PM

Quant Time: Apr 24 11:22:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 24 10:24:30 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.66 | 152 | 141062 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 7.95 | 136 | 552798 | 20.00 | ng | 0.00 |
| 39) Acenaphthene-d10 | 9.70 | 164 | 284516 | 20.00 | ng | 0.00 |
| 64) Phenanthrene-d10 | 11.18 | 188 | 533545 | 20.00 | ng | 0.00 |
| 76) Chrysene-d12 | 13.82 | 240 | 336165 | 20.00 | ng | -0.01 |
| 87) Perylene-d12 | 15.22 | 264 | 283821 | 20.00 | ng | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.27 | 112 | 832930 | 102.04 | ng | 0.00 |
| 7) Phenol-d6 | 6.31 | 99 | 1107233 | 105.27 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 7.23 | 82 | 724523 | 67.80 | ng | -0.01 |
| 42) 2,4,6-Tribromophenol | 10.49 | 330 | 311494 | 89.42 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 9.03 | 172 | 1450612 | 72.39 | ng | 0.00 |
| 79) Terphenyl-d14 | 12.77 | 244 | 1543039 | 77.24 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 50) Dimethylphthalate | 9.42 | 163 | 201801 | 9.170 | ng | 100 |
| 71) Phenanthrene | 11.20 | 178 | 75122 | 2.646 | ng | 97 |
| 75) Fluoranthene | 12.39 | 202 | 207233 | 6.764 | ng | 94 |
| 78) Pyrene | 12.62 | 202 | 249013 | 8.787 | ng | 98 |
| 81) Benzo(a)anthracene | 13.80 | 228 | 116167 | 5.253 | ng | 94 |
| 83) Chrysene | 13.84 | 228 | 106241 | 4.728 | ng | 97 |
| 86) Indeno(1,2,3-cd)pyrene | 16.56 | 276 | 53321 | 2.692 | ng | 96 |
| 88) Benzo(b)fluoranthene | 14.82 | 252 | 126601m | 6.201 | ng | |
| 89) Benzo(k)fluoranthene | 14.84 | 252 | 38005m | 2.157 | ng | |
| 90) Benzo(a)pyrene | 15.16 | 252 | 98214 | 5.721 | ng | 99 |
| 92) Benzo(g,h,i)perylene | 16.96 | 276 | 48156 | 3.208 | ng # | 94 |

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

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**Instrument :**
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**ClientSampleId :**
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