Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
Data File : BF118876.D
Acq On : 10 Feb 2020 18:44
Operator : CG/JU
Sample : L1470-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 11 00:50:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
Response via : Initial Calibration

**Instrument :**
BNA_F
**ClientSampleId :**
PE-6-(SIDE-WALL)-NORTH

**Manual Integrations APPROVED**
mohammad
2/13/2020 10:28:48 AM

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.81 | 152 | 245971 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 8.09 | 136 | 913418 | 20.00 | ng | -0.01 |
| 39) Acenaphthene-d10 | 9.85 | 164 | 529124 | 20.00 | ng | -0.01 |
| 64) Phenanthrene-d10 | 11.33 | 188 | 1052942 | 20.00 | ng | 0.00 |
| 76) Chrysene-d12 | 13.97 | 240 | 800487 | 20.00 | ng | -0.01 |
| 87) Perylene-d12 | 15.42 | 264 | 865254 | 20.00 | ng | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.43 | 112 | 1395219 | 107.37 | ng | 0.00 |
| 7) Phenol-d6 | 6.45 | 99 | 1715727 | 106.37 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 7.37 | 82 | 1134717 | 74.05 | ng | -0.01 |
| 42) 2,4,6-Tribromophenol | 10.64 | 330 | 673475 | 106.38 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 9.17 | 172 | 2259751 | 76.35 | ng | -0.01 |
| 79) Terphenyl-d14 | 12.92 | 244 | 2857203 | 73.32 | ng | -0.01 |
| **Target Compounds** | | | | | | Qvalue |
| 31) Naphthalene | 8.12 | 128 | 88290 | 2.113 | ng | 98 |
| 37) 2-Methylnaphthalene | 8.80 | 142 | 66541 | 2.297 | ng | 97 |
| 38) 1-Methylnaphthalene | 8.90 | 142 | 55003 | 2.018 | ng | 100 |
| 49) Acenaphthylene | 9.71 | 152 | 149939 | 3.413 | ng | 98 |
| 50) Dimethylphthalate | 9.56 | 163 | 78490 | 2.179 | ng | 99 |
| 52) Acenaphthene | 9.88 | 154 | 60088 | 2.076 | ng | 99 |
| 58) Fluorene | 10.39 | 166 | 119447 | 3.795 | ng | 98 |
| 71) Phenanthrene | 11.36 | 178 | 1673353 | 32.300 | ng | 99 |
| 72) Anthracene | 11.40 | 178 | 413169 | 8.017 | ng | 98 |
| 75) Fluoranthene | 12.55 | 202 | 3103037 | 54.860 | ng | 98 |
| 78) Pyrene | 12.77 | 202 | 2818418 | 51.323 | ng | 99 |
| 81) Benzo(a)anthracene | 13.96 | 228 | 1576176 | 33.089 | ng | 97 |
| 83) Chrysene | 14.00 | 228 | 1385945 | 28.990 | ng | 98 |
| 86) Indeno(1,2,3-cd)pyrene | 16.86 | 276 | 964068 | 20.071 | ng | 96 |
| 88) Benzo(b)fluoranthene | 15.00 | 252 | 1801221m | 33.548 | ng | |
| 89) Benzo(k)fluoranthene | 15.02 | 252 | 712820m | 15.246 | ng | |
| 90) Benzo(a)pyrene | 15.36 | 252 | 1387039 | 30.187 | ng | 99 |
| 91) Dibenzo(a,h)anthracene | 16.86 | 278 | 255318 | 6.259 | ng | 94 |
| 92) Benzo(g,h,i)perylene | 17.29 | 276 | 859213 | 21.903 | ng | 98 |

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
Data File : BF118876.D
Acq On : 10 Feb 2020 18:44
Operator : CG/JU
Sample : L1470-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 11 00:50:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
Response via : Initial Calibration

**Instrument :**
BNA_F
**ClientSampleId :**
PE-6-(SIDE-WALL)-NORTH

**Manual Integrations APPROVED**
mohammad
2/13/2020 10:28:48 AM