Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032219\
Data File : BF113240.D
Acq On : 22 Mar 2019 17:51
Operator : JU/SJ
Sample : K2050-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
CS-3

**Manual Integrations APPROVED**
Sohil
3/25/2019 6:32:11 PM

Quant Time: Mar 23 00:22:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 03:42:55 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.72 | 152 | 149267 | 20.00 | ng | | -0.02 |
| 21) Naphthalene-d8 | 8.00 | 136 | 512426 | 20.00 | ng | | -0.02 |
| 39) Acenaphthene-d10 | 9.75 | 164 | 250970 | 20.00 | ng | | -0.02 |
| 64) Phenanthrene-d10 | 11.23 | 188 | 479851 | 20.00 | ng | | -0.02 |
| 76) Chrysene-d12 | 13.86 | 240 | 310194 | 20.00 | ng | | -0.01 |
| 87) Perylene-d12 | 15.27 | 264 | 356867 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.34 | 112 | 1078984 | 112.44 | ng | | 0.00 |
| 7) Phenol-d6 | 6.37 | 99 | 1347708 | 111.81 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.28 | 82 | 862600 | 100.73 | ng | | -0.02 |
| 42) 2,4,6-Tribromophenol | 10.54 | 330 | 373965 | 140.36 | ng | | -0.01 |
| 45) 2-Fluorobiphenyl | 9.07 | 172 | 1168547 | 74.72 | ng | | -0.02 |
| 79) Terphenyl-d14 | 12.81 | 244 | 904753 | 56.54 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 10) Phenol | 6.37 | 94 | 87484 | 6.219 | ng | | 97 |
| 32) Benzoic acid | 7.79 | 122 | 173060 | 33.451 | ng | | 91 |
| 50) Dimethylphthalate | 9.47 | 163 | 149517 | 8.080 | ng | | 98 |
| 71) Phenanthrene | 11.25 | 178 | 58157 | 2.436 | ng | | 97 |
| 75) Fluoranthene | 12.44 | 202 | 334218 | 13.066 | ng | | 94 |
| 78) Pyrene | 12.66 | 202 | 290425 | 11.106 | ng | | 99 |
| 81) Benzo(a)anthracene | 13.85 | 228 | 118209m | 5.498 | ng | | |
| 83) Chrysene | 13.89 | 228 | 194720 | 9.247 | ng | | 97 |
| 86) Indeno(1,2,3-cd)pyrene | 16.63 | 276 | 137890 | 7.681 | ng | # | 90 |
| 88) Benzo(b)fluoranthene | 14.87 | 252 | 365746m | 15.845 | ng | | |
| 89) Benzo(k)fluoranthene | 14.89 | 252 | 114567m | 5.479 | ng | | |
| 90) Benzo(a)pyrene | 15.21 | 252 | 145555 | 7.129 | ng | | 97 |
| 91) Dibenzo(a,h)anthracene | 16.63 | 278 | 41679 | 2.392 | ng | # | 92 |
| 92) Benzo(g,h,i)perylene | 17.04 | 276 | 123354 | 7.051 | ng | | 95 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032219\
Data File : BF113240.D
Acq On : 22 Mar 2019 17:51
Operator : JU/SJ
Sample : K2050-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 23 00:22:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 03:42:55 2019
Response via : Initial Calibration

**Instrument :**
BNA_F
**ClientSampleId :**
CS-3

**Manual Integrations APPROVED**
Sohil
3/25/2019 6:32:11 PM