Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032119\
Data File : BF113220.D
Acq On : 21 Mar 2019 20:44
Operator : JU/SJ
Sample : K2004-09 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-22(7-8)

Quant Time: Mar 22 02:01:30 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 | 173879 | 20.00 | ng | | -0.01 |
| 21) Naphthalene-d8 | 8.00 | 136 | 674195 | 20.00 | ng | | -0.01 |
| 39) Acenaphthene-d10 | 9.76 | 164 | 311124 | 20.00 | ng | | -0.01 |
| 64) Phenanthrene-d10 | 11.24 | 188 | 532786 | 20.00 | ng | | 0.00 |
| 76) Chrysene-d12 | 13.87 | 240 | 384964 | 20.00 | ng | | 0.00 |
| 87) Perylene-d12 | 15.30 | 264 | 325504 | 20.00 | ng | | 0.02 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.33 | 112 | 23072 | 2.06 | ng | | -0.01 |
| 7) Phenol-d6 | 6.37 | 99 | 42448 | 3.02 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.28 | 82 | 24263 | 2.15 | ng | | -0.02 |
| 42) 2,4,6-Tribromophenol | 10.55 | 330 | 7758 | 2.35 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 9.08 | 172 | 52549 | 0.76 | ng | | -0.01 |
| 79) Terphenyl-d14 | 12.82 | 244 | 40710 | 2.05 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 78) Pyrene | 12.67 | 202 | 165984 | 5.115 | ng | | 95 |
| 81) Benzo(a)anthracene | 13.86 | 228 | 179756 | 6.737 | ng | # | 79 |
| 83) Chrysene | 13.90 | 228 | 179290 | 6.860 | ng | # | 80 |
| 90) Benzo(a)pyrene | 15.23 | 252 | 120994 | 6.497 | ng | # | 75 |
| 92) Benzo(g,h,i)perylene | 17.07 | 276 | 79681 | 4.993 | ng | # | 87 |

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032119\
Data File : BF113220.D
Acq On : 21 Mar 2019 20:44
Operator : JU/SJ
Sample : K2004-09 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-22(7-8)

Quant Time: Mar 22 02:01:30 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