Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092916\
Data File : BF090291.D
Acq On : 29 Sep 2016 14:20
Operator : UM/SJ
Sample : H4982-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** S-17

**Manual Integrations APPROVED**
sohil
9/30/2016 4:00:55 PM

Quant Time: Sep 29 15:51:16 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.46 | 152 | 136477 | 20.00 | ng | | -0.02 |
| 21) Naphthalene-d8 | 7.75 | 136 | 525415 | 20.00 | ng | | -0.02 |
| 38) Acenaphthene-d10 | 9.50 | 164 | 278745 | 20.00 | ng | | -0.01 |
| 63) Phenanthrene-d10 | 10.97 | 188 | 358698 | 20.00 | ng | | -0.01 |
| 75) Chrysene-d12 | 13.58 | 240 | 262361 | 20.00 | ng | | -0.02 |
| 86) Perylene-d12 | 14.90 | 264 | 221567 | 20.00 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.03 | 112 | 1167830 | 139.48 | ng | | 0.00 |
| 7) Phenol-d6 | 6.12 | 99 | 1409877 | 136.35 | ng | | -0.01 |
| 23) Nitrobenzene-d5 | 7.04 | 82 | 981467 | 108.28 | ng | | -0.02 |
| 41) 2,4,6-Tribromophenol | 10.28 | 330 | 287324 | 120.15 | ng | | -0.01 |
| 44) 2-Fluorobiphenyl | 8.83 | 172 | 1283244 | 90.38 | ng | | -0.02 |
| 78) Terphenyl-d14 | 12.56 | 244 | 935292 | 90.51 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 10) Phenol | 6.14 | 94 | 30356 | 2.48 | ng | | 85 |
| 49) Dimethylphthalate | 9.23 | 163 | 374034 | 21.07 | ng | | 99 |
| 70) Phenanthrene | 10.98 | 178 | 55542 | 3.31 | ng | | 99 |
| 74) Fluoranthene | 12.16 | 202 | 99858 | 5.55 | ng | | 95 |
| 77) Pyrene | 12.39 | 202 | 105261 | 5.86 | ng | | 97 |
| 80) Benzo(a)anthracene | 13.57 | 228 | 48602 | 3.44 | ng | # | 87 |
| 82) Chrysene | 13.60 | 228 | 42777m | 3.11 | ng | | |
| 87) Benzo(b)fluoranthene | 14.57 | 252 | 60459m | 4.93 | ng | | |
| 89) Benzo(a)pyrene | 14.86 | 252 | 34852 | 3.02 | ng | # | 85 |
| 91) Benzo(g,h,i)perylene | 16.39 | 276 | 21732 | 2.47 | ng | # | 89 |

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092916\
Data File : BF090291.D
Acq On : 29 Sep 2016 14:20
Operator : UM/SJ
Sample : H4982-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 29 15:51:16 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 2016
Response via : Initial Calibration

**Instrument :**
BNA_F
**ClientSampleId :**
S-17

**Manual Integrations APPROVED**
sohil
9/30/2016 4:00:55 PM