Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092116\
Data File : BF090176.D
Acq On : 21 Sep 2016 23:09
Operator : UM/SJ
Sample : H4856-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** DUP

Quant Time: Sep 22 07:51:03 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 17:58:29 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.50 | 152 | 128199 | 20.00 | ng | | -0.02 |
| 21) Naphthalene-d8 | 7.79 | 136 | 492114 | 20.00 | ng | | -0.02 |
| 38) Acenaphthene-d10 | 9.53 | 164 | 229700 | 20.00 | ng | | -0.02 |
| 63) Phenanthrene-d10 | 11.00 | 188 | 337094 | 20.00 | ng | | -0.02 |
| 75) Chrysene-d12 | 13.62 | 240 | 278281 | 20.00 | ng | | -0.01 |
| 86) Perylene-d12 | 14.95 | 264 | 321943 | 20.00 | ng | | -0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.07 | 112 | 959857 | 122.04 | ng | | 0.00 |
| 7) Phenol-d6 | 6.17 | 99 | 1243767 | 128.05 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.07 | 82 | 688193 | 81.07 | ng | | -0.02 |
| 41) 2,4,6-Tribromophenol | 10.32 | 330 | 203906 | 103.47 | ng | | -0.02 |
| 44) 2-Fluorobiphenyl | 8.88 | 172 | 1232157 | 105.31 | ng | | -0.01 |
| 78) Terphenyl-d14 | 12.59 | 244 | 866864 | 79.09 | ng | | -0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 48) Acenaphthylene | 9.39 | 152 | 135560 | 6.89 | ng | | 98 |
| 49) Dimethylphthalate | 9.28 | 163 | 270668 | 18.50 | ng | | 99 |
| 70) Phenanthrene | 11.03 | 178 | 82679 | 5.24 | ng | | 97 |
| 71) Anthracene | 11.07 | 178 | 97693 | 5.91 | ng | | 98 |
| 73) Di-n-butylphthalate | 11.59 | 149 | 56255 | 2.77 | ng | | 98 |
| 74) Fluoranthene | 12.21 | 202 | 475150 | 28.08 | ng | | 94 |
| 77) Pyrene | 12.42 | 202 | 520111 | 27.31 | ng | | 97 |
| 79) Butylbenzylphthalate | 13.07 | 149 | 239177 | 25.68 | ng | | 95 |
| 80) Benzo(a)anthracene | 13.61 | 228 | 422709m | 28.23 | ng | | |
| 82) Chrysene | 13.65 | 228 | 330892m | 22.69 | ng | | |
| 83) Bis(2-ethylhexyl)phthalate | 13.63 | 149 | 240049 | 20.14 | ng | # | 97 |
| 85) Indeno(1,2,3-cd)pyrene | 16.10 | 276 | 349190m | 29.61 | ng | | |
| 87) Benzo(b)fluoranthene | 14.61 | 252 | 741127m | 41.57 | ng | | |
| 88) Benzo(k)fluoranthene | 14.62 | 252 | 211738m | 12.66 | ng | | |
| 89) Benzo(a)pyrene | 14.89 | 252 | 427205 | 25.47 | ng | # | 89 |
| 90) Dibenzo(a,h)anthracene | 16.11 | 278 | 73832m | 5.64 | ng | | |
| 91) Benzo(g,h,i)perylene | 16.46 | 276 | 278054 | 21.71 | ng | # | 94 |

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

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