Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
Data File : BF088905.D
Acq On : 11 Jul 2016 17:58
Operator : UM/SJ
Sample : H3915-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** P7-B2-0-5-C

**Manual Integrations APPROVED**
sohil
7/12/2016 7:36:40 PM

Quant Time: Jul 12 02:15:15 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 11 18:13:32 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 6.71 | 152 | 63154 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 8.00 | 136 | 268294 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 9.75 | 164 | 109096 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.22 | 188 | 186326 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 13.85 | 240 | 140621 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 15.22 | 264 | 131157 | 20.00 | ng | | 0.01 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 5.30 | 112 | 371875 | 88.25 | ng | | 0.01 |
| 7) Phenol-d6 | 6.35 | 99 | 478837 | 87.94 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 7.28 | 82 | 358123 | 69.95 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.52 | 330 | 99869 | 98.58 | ng | | -0.01 |
| 44) 2-Fluorobiphenyl | 9.07 | 172 | 525743 | 76.12 | ng | | 0.00 |
| 78) Terphenyl-d14 | 12.81 | 244 | 428709 | 67.90 | ng | | 0.01 |
| **Target Compounds** | | | | | | | Qvalue |
| 49) Dimethylphthalate | 9.47 | 163 | 82926 | 10.67 | ng | | 98 |
| 70) Phenanthrene | 11.24 | 178 | 87736 | 8.61 | ng | | 97 |
| 74) Fluoranthene | 12.42 | 202 | 223019 | 21.60 | ng | | 97 |
| 77) Pyrene | 12.65 | 202 | 305076 | 25.59 | ng | | 99 |
| 80) Benzo(a)anthracene | 13.84 | 228 | 204760 | 22.61 | ng | | 100 |
| 82) Chrysene | 13.87 | 228 | 199327 | 22.25 | ng | | 99 |
| 85) Indeno(1,2,3-cd)pyrene | 16.50 | 276 | 59849 | 8.68 | ng | # | 100 |
| 87) Benzo(b)fluoranthene | 14.85 | 252 | 182454m | 22.18 | ng | | |
| 88) Benzo(k)fluoranthene | 14.86 | 252 | 32500m | 4.54 | ng | | |
| 89) Benzo(a)pyrene | 15.17 | 252 | 119279m | 17.12 | ng | | |
| 90) Dibenzo(a,h)anthracene | 16.51 | 278 | 18757 | 3.22 | ng | | 98 |
| 91) Benzo(g,h,i)perylene | 16.88 | 276 | 61278 | 10.18 | ng | | 97 |

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

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