Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041917\
Data File : BF094532.D
Acq On : 19 Apr 2017 22:49
Operator : SJ/MA
Sample : I2749-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** E2-V6-NSW-02

Quant Time: Apr 20 08:08:10 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 5.77 | 152 | 131097 | 20.00 | ng | | 0.00 |
| 21) Naphthalene-d8 | 7.26 | 136 | 535821 | 20.00 | ng | | 0.00 |
| 38) Acenaphthene-d10 | 9.40 | 164 | 214197 | 20.00 | ng | | 0.00 |
| 63) Phenanthrene-d10 | 11.21 | 188 | 404812 | 20.00 | ng | | 0.00 |
| 75) Chrysene-d12 | 14.46 | 240 | 293970 | 20.00 | ng | | 0.00 |
| 86) Perylene-d12 | 16.08 | 264 | 282003 | 20.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 4.31 | 112 | 177619 | 22.48 | ng | | 0.00 |
| 7) Phenol-d6 | 5.38 | 99 | 224127 | 24.06 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 6.41 | 82 | 129661 | 14.94 | ng | | 0.00 |
| 41) 2,4,6-Tribromophenol | 10.37 | 330 | 42017 | 25.08 | ng | | 0.00 |
| 44) 2-Fluorobiphenyl | 8.58 | 172 | 261510 | 17.96 | ng | | 0.00 |
| 78) Terphenyl-d14 | 13.19 | 244 | 194406 | 17.68 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 49) Dimethylphthalate | 9.08 | 163 | 70399 | 4.41 | ng | | 99 |
| 70) Phenanthrene | 11.24 | 178 | 78115 | 3.43 | ng | | 99 |
| 74) Fluoranthene | 12.70 | 202 | 97690 | 4.13 | ng | | 98 |
| 77) Pyrene | 12.98 | 202 | 104708 | 5.10 | ng | | 96 |
| 80) Benzo(a)anthracene | 14.45 | 228 | 38980 | 2.28 | ng | | 96 |
| 82) Chrysene | 14.49 | 228 | 39508 | 2.53 | ng | | 94 |
| 87) Benzo(b)fluoranthene | 15.68 | 252 | 44691m | 2.59 | ng | | |
| 89) Benzo(a)pyrene | 16.02 | 252 | 36397 | 2.27 | ng | # | 97 |

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

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