Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091715\
Data File : BF081683.D
Acq On : 17 Sep 2015 17:39
Operator : UM/IZ
Sample : G3669-01DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** WC-91415-WATERDL

Quant Time: Sep 18 04:11:46 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.17 | 152 | 20002 | 20.00 | ng | | -0.04 |
| 21) Naphthalene-d8 | 11.06 | 136 | 81948 | 20.00 | ng | | -0.06 |
| 38) Acenaphthene-d10 | 15.19 | 164 | 38863 | 20.00 | ng | | -0.07 |
| 63) Phenanthrene-d10 | 18.70 | 188 | 80872 | 20.00 | ng | | -0.06 |
| 75) Chrysene-d12 | 23.35 | 240 | 66074 | 20.00 | ng | | -0.03 |
| 86) Perylene-d12 | 24.78 | 264 | 46439 | 20.00 | ng | | -0.03 |
| **System Monitoring Compounds** | | | | | | | |
| 5) 2-Fluorophenol | 0.00 | 112 | 0 | 0.00 | ng | | |
| 7) Phenol-d6 | 7.73 | 99 | 208 | 0.12 | ng | | 0.08 |
| 23) Nitrobenzene-d5 | 9.49 | 82 | 8832 | 5.20 | ng | | -0.04 |
| 41) 2,4,6-Tribromophenol | 0.00 | 330 | 0 | 0.00 | ng | | |
| 44) 2-Fluorobiphenyl | 13.71 | 172 | 17710 | 5.84 | ng | | -0.07 |
| 78) Terphenyl-d14 | 22.07 | 244 | 14257 | 5.02 | ng | | -0.04 |
| **Target Compounds** | | | | | | | Qvalue |
| 31) Naphthalene | 11.12 | 128 | 455204 | 104.16 | ng | | 99 |
| 37) 2-Methylnaphthalene | 12.77 | 142 | 41939 | 14.75 | ng | # | 88 |
| 48) Acenaphthylene | 14.85 | 152 | 31521 | 6.88 | ng | | 97 |
| 57) Fluorene | 16.52 | 166 | 9118 | 3.16 | ng | | 98 |
| 70) Phenanthrene | 18.76 | 178 | 17337 | 3.86 | ng | | 98 |

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

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