Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052615\
Data File : BF079488.D
Acq On : 26 May 2015 21:23
Operator : TP/IZ
Sample : G2362-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** FK-GF-01-015-ARE

**Manual Integrations APPROVED**
apatel
5/27/2015 2:01:03 PM

Quant Time: May 27 01:34:50 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 27 01:32:46 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.02 | 152 | 121700 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 8.59 | 136 | 514053 | 20.00 | ng | 0.00 |
| 38) Acenaphthene-d10 | 10.76 | 164 | 250714 | 20.00 | ng | 0.00 |
| 63) Phenanthrene-d10 | 12.59 | 188 | 483963 | 20.00 | ng | 0.00 |
| 75) Chrysene-d12 | 15.87 | 240 | 498066 | 20.00 | ng | 0.00 |
| 86) Perylene-d12 | 17.57 | 264 | 512789 | 20.00 | ng | -0.02 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.30 | 112 | 669277m | 95.39 | ng | 0.00 |
| 7) Phenol-d6 | 6.62 | 99 | 944169m | 105.57 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 7.71 | 82 | 497376 | 55.93 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 11.75 | 330 | 275411 | 100.01 | ng | 0.00 |
| 44) 2-Fluorobiphenyl | 9.94 | 172 | 974642 | 55.46 | ng | 0.00 |
| 78) Terphenyl-d14 | 14.59 | 244 | 1135548 | 53.51 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 49) Dimethylphthalate | 10.46 | 163 | 80443 | 4.35 | ng | 99 |
| 74) Fluoranthene | 14.10 | 202 | 105846 | 3.72 | ng | 99 |
| 77) Pyrene | 14.38 | 202 | 98996 | 3.21 | ng | 98 |
| 80) Benzo(a)anthracene | 15.86 | 228 | 62907 | 2.20 | ng | 96 |
| 87) Benzo(b)fluoranthene | 17.13 | 252 | 80882m | 2.77 | ng | |

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

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