Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
Data File : BG020998.D
Acq On : 20 Feb 2016 8:03
Operator : SJ/UM
Sample : H1520-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** 40052+15(0-2)

Quant Time: Feb 21 23:31:18 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 11 15:26:53 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.26 | 152 | 19174 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 11.09 | 136 | 97907 | 20.00 | ng | -0.01 |
| 38) Acenaphthene-d10 | 14.87 | 164 | 65609 | 20.00 | ng | -0.01 |
| 63) Phenanthrene-d10 | 17.61 | 188 | 139395 | 20.00 | ng | -0.01 |
| 75) Chrysene-d12 | 21.88 | 240 | 133251 | 20.00 | ng | -0.02 |
| 86) Perylene-d12 | 25.25 | 264 | 125641 | 20.00 | ng | -0.04 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.79 | 112 | 151889 | 133.40 | ng | 0.00 |
| 7) Phenol-d6 | 7.41 | 99 | 235165 | 141.31 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 9.43 | 82 | 126631 | 85.04 | ng | -0.01 |
| 41) 2,4,6-Tribromophenol | 16.35 | 330 | 91188 | 141.33 | ng | 0.00 |
| 44) 2-Fluorobiphenyl | 13.50 | 172 | 335506 | 71.83 | ng | -0.01 |
| 78) Terphenyl-d14 | 20.18 | 244 | 412418 | 72.20 | ng | -0.02 |
| **Target Compounds** | | | | | | Qvalue |
| 31) Naphthalene | 11.13 | 128 | 59308 | 11.71 | ng | 98 |
| 49) Dimethylphthalate | 14.31 | 163 | 72358 | 14.10 | ng | 100 |
| 70) Phenanthrene | 17.65 | 178 | 29935 | 3.77 | ng | 99 |
| 72) Carbazole | 18.01 | 167 | 45320 | 6.27 | ng | 97 |

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

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