Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE063015\
Data File : BE090039.D
Acq On : 1 Jul 2015 9:34
Operator : TP/IZ
Sample : G2824-11DL 4X
Misc :
ALS Vial : 25 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** X1SS0660624-150626DL

Quant Time: Jul 01 17:23:27 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 07:01:01 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.63 | 152 | 3 | 5.00 | ng | 0.00 |
| 6) Naphthalene-d8 | 10.37 | 136 | 13 | 5.00 | ng | -0.01 |
| 12) Acenaphthene-d10 | 14.23 | 164 | 6 | 5.00 | ng | 0.00 |
| 18) Phenanthrene-d10 | 16.96 | 188 | 31 | 5.00 | ng | -0.02 |
| 25) Chrysene-d12 | 21.12 | 240 | 111 | 5.00 | ng | -0.01 |
| 32) Perylene-d12 | 23.43 | 264 | 707 | 5.00 | ng | -0.02 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Fluorophenol | 5.27 | 112 | 2 | 2.90 | ng | 0.02 |
| 5) Phenol-d6 | 6.80 | 99 | 2 | 2.07 | ng | 0.00 |
| 7) Nitrobenzene-d5 | 8.74 | 82 | 2 | 1.94 | ng | -0.02 |
| 13) 2,4,6-Tribromophenol | 15.69 | 330 | 5 | 28.44 | ng | -0.04 |
| 14) 2-Fluorobiphenyl | 12.85 | 172 | 4 | 2.22 | ng | 0.00 |
| 27) Terphenyl-d14 | 19.58 | 244 | 26 | 1.41 | ng | -0.01 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.22 | 88 | 4 | 9.71 | ng | # 1 |
| 3) n-Nitrosodimethylamine | 3.52 | 42 | 4 | 7.17 | ng | # 1 |
| 8) Nitrobenzene | 8.78 | 77 | 5 | 4.56 | ng | # 63 |
| 9) Naphthalene | 10.41 | 128 | 13 | 4.42 | ng | # 1 |
| 10) Hexachlorobutadiene | 10.69 | 225 | 1 | 2.16 | ng | # 1 |
| 11) 2-Methylnaphthalene | 12.03 | 142 | 1 | 0.51 | ng | # 56 |
| 15) Acenaphthylene | 13.93 | 152 | 10 | 0.92 | ng | # 72 |
| 16) Acenaphthene | 14.30 | 154 | 2 | 1.28 | ng | # 1 |
| 17) Fluorene | 15.27 | 166 | 10 | 4.71 | ng | # 9 |
| 19) 4-Bromophenyl-phenylether | 16.18 | 248 | 13 | 9.87 | ng | # 84 |
| 20) Hexachlorobenzene | 16.28 | 284 | 15 | 2.73 | ng | # 10 |
| 21) Pentachlorophenol | 16.58 | 266 | 1 | 1.64 | ng | # 56 |
| 22) Phenanthrene | 17.01 | 178 | 67 | 8.44 | ng | # 91 |
| 23) Anthracene | 17.01 | 178 | 43 | 5.92 | ng | # 63 |
| 24) Fluoranthene | 19.01 | 202 | 60 | 6.76 | ng | # 87 |
| 26) Pyrene | 19.37 | 202 | 61 | 2.31 | ng | 96 |
| 28) Benzo(a)anthracene | 21.11 | 228 | 59 | 2.13 | ng | # 2 |
| 29) Chrysene | 21.16 | 228 | 60 | 2.08 | ng | # 13 |
| 30) Bis(2-ethylhexyl)phthalate | 21.06 | 149 | 6 | 0.75 | ng | # 34 |
| 31) Indeno(1,2,3-cd)pyrene | 25.84 | 276 | 278 | 10.07 | ng | 94 |
| 33) Benzo(b)fluoranthene | 22.73 | 252 | 171 | 1.10 | ng | # 1 |
| 34) Benzo(k)fluoranthene | 22.73 | 252 | 171 | 0.98 | ng | # 1 |
| 35) Benzo(a)pyrene | 23.33 | 252 | 189 | 1.31 | ng | # 1 |
| 36) Dibenzo(a,h)anthracene | 25.86 | 278 | 125 | 0.85 | ng | # 1 |
| 37) Benzo(g,h,i)perylene | 26.57 | 276 | 279 | 1.86 | ng | # 22 |

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

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