Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
Data File : BM010092.D
Acq On : 20 May 2017 05:01
Operator : SJ/MA
Sample : I3177-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** SOUTH-A

Quant Time: May 20 05:41:13 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.97 | 152 | 2058 | 20.00 | ng | 0.00 |
| 21) Naphthalene-d8 | 0.00 | 136 | 0 | 0.00 | ng | -10.79 |
| 38) Acenaphthene-d10 | 0.00 | 164 | 0 | 0.00 | ng | -14.61 |
| 63) Phenanthrene-d10 | 17.35 | 188 | 274 | 20.00 | ng | 0.00 |
| 75) Chrysene-d12 | 21.50 | 240 | 1414 | 20.00 | ng | -0.01 |
| 86) Perylene-d12 | 23.87 | 264 | 361 | 20.00 | ng | -0.02 |
| **System Monitoring Compounds** | | | | | | |
| 5) 2-Fluorophenol | 5.55 | 112 | 1465441 | 12858.90 | ng | 0.00 |
| 7) Phenol-d6 | 7.16 | 99 | 1842641 | 12565.46 | ng | -0.01 |
| 23) Nitrobenzene-d5 | 9.16 | 82 | 1151931 | 0.00 | ng | -0.01 |
| 41) 2,4,6-Tribromophenol | 16.09 | 330 | 841100 | 0.00 | ng | 0.00 |
| 44) 2-Fluorobiphenyl | 13.22 | 172 | 2937224 | 0.00 | ng | -0.01 |
| 78) Terphenyl-d14 | 19.94 | 244 | 5081606 | 81715.57 | ng | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.46 | 88 | 115 | 2.20 | ng | # 100 |
| 4) n-Nitrosodimethylamine | 3.76 | 42 | 1285 | 25.34 | ng | # 21 |
| 8) 2-Chlorophenol | 7.55 | 128 | 905 | 7.30 | ng | # 38 |
| 9) Benzaldehyde | 7.16 | 77 | 6438 | 70.53 | ng | # 2 |
| 10) Phenol | 7.18 | 94 | 33197 | 214.81 | ng | # 77 |
| 15) Benzyl Alcohol | 8.29 | 79 | 24593 | 221.66 | ng | # 43 |
| 65) n-Nitrosodiphenylamine | 15.87 | 169 | 107 | 13.03 | ng | # 24 |
| 67) Hexachlorobenzene | 16.59 | 284 | 136 | 31.91 | ng | # 47 |
| 70) Phenanthrene | 17.39 | 178 | 11493 | 749.70 | ng | # 92 |
| 71) Anthracene | 17.47 | 178 | 3726 | 244.91 | ng | # 57 |
| 72) Carbazole | 17.76 | 167 | 3269 | 242.69 | ng | # 60 |
| 73) Di-n-butylphthalate | 18.27 | 149 | 4011 | 251.15 | ng | # 86 |
| 74) Fluoranthene | 19.39 | 202 | 21105 | 1060.30 | ng | 88 |
| 76) Benzidine | 19.59 | 184 | 155 | 5.94 | ng | # 1 |
| 77) Pyrene | 19.75 | 202 | 20200 | 266.46 | ng | # 89 |
| 79) Butylbenzylphthalate | 20.63 | 149 | 343 | 12.22 | ng | # 74 |
| 80) Benzo(a)anthracene | 21.48 | 228 | 13912 | 178.52 | ng | 98 |
| 81) 3,3'-Dichlorobenzidine | 21.43 | 252 | 606 | 19.33 | ng | # 64 |
| 82) Chrysene | 21.48 | 228 | 13912 | 188.23 | ng | 94 |
| 83) Bis(2-ethylhexyl)phthalate | 21.37 | 149 | 8522 | 203.06 | ng | # 95 |
| 84) Di-n-octyl phthalate | 22.26 | 149 | 1731 | 23.04 | ng | # 1 |
| 85) Indeno(1,2,3-cd)pyrene | 26.29 | 276 | 11056 | 102.01 | ng | # 100 |
| 87) Benzo(b)fluoranthene | 23.15 | 252 | 17618 | 833.89 | ng | # 39 |
| 88) Benzo(k)fluoranthene | 23.23 | 252 | 1246 | 60.20 | ng | # 1 |
| 89) Benzo(a)pyrene | 23.76 | 252 | 14950 | 742.58 | ng | # 27 |
| 90) Dibenzo(a,h)anthracene | 26.34 | 278 | 763 | 33.89 | ng | # 1 |
| 91) Benzo(g,h,i)perylene | 27.03 | 276 | 3744 | 169.73 | ng | 97 |

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
Data File : BM010092.D
Acq On : 20 May 2017 05:01
Operator : SJ/MA
Sample : I3177-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SOUTH-A

Quant Time: May 20 05:41:13 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration