Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071615\
Data File : BE090126.D
Acq On : 16 Jul 2015 19:43
Operator : TP/IZ
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** SSTDICC0.2

Quant Time: Jul 17 03:37:29 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE071615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 23:54:34 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.61 | 152 | 16823 | 5.00 | ng | | 0.00 |
| 6) Naphthalene-d8 | 10.37 | 136 | 73256 | 5.00 | ng | | 0.00 |
| 12) Acenaphthene-d10 | 14.22 | 164 | 40675 | 5.00 | ng | | 0.00 |
| 18) Phenanthrene-d10 | 16.96 | 188 | 92172 | 5.00 | ng | | 0.00 |
| 25) Chrysene-d12 | 21.13 | 240 | 81061 | 5.00 | ng | | 0.00 |
| 32) Perylene-d12 | 23.44 | 264 | 58430 | 5.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.24 | 112 | 743 | 0.21 | ng | | 0.00 |
| 5) Phenol-d6 | 6.79 | 99 | 1022 | 0.19 | ng | | 0.00 |
| 7) Nitrobenzene-d5 | 8.75 | 82 | 1056 | 0.20 | ng | | 0.00 |
| 13) 2,4,6-Tribromophenol | 15.73 | 330 | 112 | 0.14 | ng | | 0.00 |
| 14) 2-Fluorobiphenyl | 12.85 | 172 | 2536 | 0.21 | ng | | 0.00 |
| 27) Terphenyl-d14 | 19.59 | 244 | 2619 | 0.20 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.24 | 88 | 516 | 0.21 | ng | | 91 |
| 3) n-Nitrosodimethylamine | 3.53 | 42 | 533 | 0.19 | ng | # | 96 |
| 8) Nitrobenzene | 8.79 | 77 | 1082 | 0.20 | ng | | 99 |
| 9) Naphthalene | 10.42 | 128 | 3456 | 0.22 | ng | | 96 |
| 10) Hexachlorobutadiene | 10.71 | 225 | 592 | 0.23 | ng | | 99 |
| 11) 2-Methylnaphthalene | 12.04 | 142 | 2147 | 0.21 | ng | | 99 |
| 15) Acenaphthylene | 13.94 | 152 | 14571 | 0.21 | ng | | 100 |
| 16) Acenaphthene | 14.28 | 154 | 2149 | 0.21 | ng | | 97 |
| 17) Fluorene | 15.27 | 166 | 2776 | 0.21 | ng | # | 99 |
| 19) 4-Bromophenyl-phenylether | 16.16 | 248 | 797 | 0.21 | ng | | 99 |
| 20) Hexachlorobenzene | 16.28 | 284 | 3561 | 0.22 | ng | | 98 |
| 22) Phenanthrene | 17.00 | 178 | 4810 | 0.22 | ng | | 98 |
| 23) Anthracene | 17.10 | 178 | 4007 | 0.20 | ng | | 99 |
| 24) Fluoranthene | 19.01 | 202 | 4377 | 0.19 | ng | | 99 |
| 26) Pyrene | 19.37 | 202 | 4585 | 0.24 | ng | | 100 |
| 28) Benzo(a)anthracene | 21.12 | 228 | 2479 | 0.14 | ng | | 95 |
| 29) Chrysene | 21.15 | 228 | 5425m | 0.27 | ng | | |
| 30) Bis(2-ethylhexyl)phthalate | 21.05 | 149 | 517 | 0.12 | ng | # | 91 |
| 31) Indeno(1,2,3-cd)pyrene | 25.83 | 276 | 685 | 0.05 | ng | | 99 |
| 33) Benzo(b)fluoranthene | 22.73 | 252 | 741 | 0.06 | ng | # | 76 |
| 34) Benzo(k)fluoranthene | 22.77 | 252 | 1482m | 0.10 | ng | | |
| 35) Benzo(a)pyrene | 23.33 | 252 | 793 | 0.07 | ng | # | 71 |
| 36) Dibenzo(a,h)anthracene | 25.85 | 278 | 488 | 0.05 | ng | # | 68 |
| 37) Benzo(g,h,i)perylene | 26.57 | 276 | 817 | 0.07 | ng | # | 75 |

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

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