Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062615\
Data File : BE089955.D
Acq On : 27 Jun 2015 00:24
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** BNA_E
**ClientSampleId :** SSTDCCC001

Quant Time: Jun 27 01:48:05 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 25 16:51:27 2015
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.63 | 152 | 25008 | 5.00 | ng | | 0.00 |
| 6) Naphthalene-d8 | 10.39 | 136 | 111993 | 5.00 | ng | | 0.00 |
| 12) Acenaphthene-d10 | 14.24 | 164 | 69997 | 5.00 | ng | | 0.00 |
| 18) Phenanthrene-d10 | 16.98 | 188 | 168493 | 5.00 | ng | | 0.00 |
| 25) Chrysene-d12 | 21.13 | 240 | 198804 | 5.00 | ng | | 0.00 |
| 32) Perylene-d12 | 23.46 | 264 | 171406 | 5.00 | ng | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) 2-Fluorophenol | 5.26 | 112 | 3852 | 0.85 | ng | | 0.00 |
| 5) Phenol-d6 | 6.81 | 99 | 6201 | 0.90 | ng | | 0.00 |
| 7) Nitrobenzene-d5 | 8.77 | 82 | 7123 | 0.85 | ng | | 0.00 |
| 13) 2,4,6-Tribromophenol | 15.74 | 330 | 764 | 0.91 | ng | | 0.00 |
| 14) 2-Fluorobiphenyl | 12.87 | 172 | 18382 | 0.90 | ng | | 0.00 |
| 27) Terphenyl-d14 | 19.60 | 244 | 29675 | 0.86 | ng | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.26 | 88 | 2877 | 0.95 | ng | | 99 |
| 3) n-Nitrosodimethylamine | 3.55 | 42 | 3849 | 0.86 | ng | # | 90 |
| 8) Nitrobenzene | 8.81 | 77 | 7452 | 0.84 | ng | | 100 |
| 9) Naphthalene | 10.44 | 128 | 23124 | 0.93 | ng | | 100 |
| 10) Hexachlorobutadiene | 10.73 | 225 | 3720 | 0.94 | ng | | 99 |
| 11) 2-Methylnaphthalene | 12.05 | 142 | 15324 | 0.90 | ng | | 98 |
| 15) Acenaphthylene | 13.96 | 152 | 113540 | 0.93 | ng | | 100 |
| 16) Acenaphthene | 14.30 | 154 | 16979 | 0.94 | ng | | 97 |
| 17) Fluorene | 15.29 | 166 | 23012 | 1.01 | ng | | 98 |
| 19) 4-Bromophenyl-phenylether | 16.18 | 248 | 6146 | 0.89 | ng | | 95 |
| 20) Hexachlorobenzene | 16.30 | 284 | 28448 | 0.94 | ng | | 100 |
| 21) Pentachlorophenol | 16.63 | 266 | 3867 | 2.65 | ng | | 91 |
| 22) Phenanthrene | 17.01 | 178 | 39132 | 0.93 | ng | | 100 |
| 23) Anthracene | 17.12 | 178 | 35526 | 0.91 | ng | | 100 |
| 24) Fluoranthene | 19.02 | 202 | 42910 | 0.94 | ng | | 99 |
| 26) Pyrene | 19.38 | 202 | 45208 | 0.90 | ng | | 100 |
| 28) Benzo(a)anthracene | 21.12 | 228 | 43350 | 0.91 | ng | | 99 |
| 29) Chrysene | 21.17 | 228 | 45918 | 0.88 | ng | | 98 |
| 30) Bis(2-ethylhexyl)phthalate | 21.07 | 149 | 3836 | 0.95 | ng | | 99 |
| 31) Indeno(1,2,3-cd)pyrene | 25.88 | 276 | 35913 | 0.94 | ng | # | 100 |
| 33) Benzo(b)fluoranthene | 22.75 | 252 | 34049 | 0.94 | ng | | 100 |
| 34) Benzo(k)fluoranthene | 22.80 | 252 | 39664 | 0.96 | ng | | 99 |
| 35) Benzo(a)pyrene | 23.36 | 252 | 29759 | 0.92 | ng | | 99 |
| 36) Dibenzo(a,h)anthracene | 25.90 | 278 | 28543 | 0.95 | ng | | 100 |
| 37) Benzo(g,h,i)perylene | 26.62 | 276 | 30142 | 0.93 | ng | | 99 |

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

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