

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE032615\  
 Data File : BE089865.D  
 Acq On : 26 Mar 2015 20:11  
 Operator : TP/JJ  
 Sample : SSTDICC002  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICC002

Quant Time: Mar 27 02:16:22 2015  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SIMPAH-BE032615.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 27 01:45:40 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.47  | 152  | 94298    | 5.00 | ng    | 0.00     |
| 4) Naphthalene-d8         | 10.23 | 136  | 395338   | 5.00 | ng    | 0.00     |
| 8) Acenaphthene-d10       | 14.36 | 164  | 233828   | 5.00 | ng    | 0.00     |
| 13) Phenanthrene-d10      | 17.89 | 188  | 442036   | 5.00 | ng    | 0.00     |
| 19) Chrysene-d12          | 24.23 | 240  | 452644   | 5.00 | ng    | 0.00     |
| 25) Perylene-d12          | 27.38 | 264  | 411052   | 5.00 | ng    | 0.00     |

|                             |       |     |        |      |    |      |
|-----------------------------|-------|-----|--------|------|----|------|
| System Monitoring Compounds |       |     |        |      |    |      |
| 5) Nitrobenzene-d5          | 8.65  | 82  | 46969  | 2.05 | ng | 0.00 |
| 9) 2-Fluorobiphenyl         | 12.83 | 172 | 109408 | 1.98 | ng | 0.00 |
| 21) Terphenyl-d14           | 21.83 | 244 | 126465 | 1.88 | ng | 0.00 |

|                            |       |     |         |        |    |      |
|----------------------------|-------|-----|---------|--------|----|------|
| Target Compounds           |       |     |         | Qvalue |    |      |
| 2) 1,4-Dioxane             | 2.46  | 88  | 24514   | 1.89   | ng | 93   |
| 3) n-Nitrosodimethylamine  | 2.90  | 42  | 30982   | 1.77   | ng | # 81 |
| 6) Naphthalene             | 10.28 | 128 | 163154  | 2.06   | ng | 96   |
| 7) 2-Methylnaphthalene     | 11.91 | 142 | 108084  | 2.42   | ng | 98   |
| 10) Acenaphthylene         | 14.01 | 152 | 693940  | 2.05   | ng | 98   |
| 11) Acenaphthene           | 14.44 | 154 | 99335   | 1.92   | ng | 88   |
| 12) Fluorene               | 15.68 | 166 | 128345  | 2.02   | ng | 94   |
| 14) Hexachlorobenzene      | 16.95 | 284 | 26889   | 1.82   | ng | 98   |
| 15) Pentachlorophenol      | 17.48 | 266 | 11000   | 2.05   | ng | 98   |
| 16) Phenanthrene           | 17.95 | 178 | 188924  | 1.92   | ng | 100  |
| 17) Anthracene             | 18.07 | 178 | 175962  | 2.00   | ng | 99   |
| 18) Fluoranthene           | 20.79 | 202 | 192987  | 2.14   | ng | 99   |
| 20) Pyrene                 | 21.31 | 202 | 205221  | 1.79   | ng | 98   |
| 22) Benzo(a)anthracene     | 24.20 | 228 | 173156  | 2.00   | ng | 96   |
| 23) Chrysene               | 24.29 | 228 | 180069  | 1.93   | ng | 99   |
| 24) Indeno(1,2,3-cd)pyrene | 29.35 | 276 | 165199m | 2.94   | ng |      |
| 26) Benzo(b)fluoranthene   | 26.60 | 252 | 165630  | 2.50   | ng | 97   |
| 27) Benzo(k)fluoranthene   | 26.66 | 252 | 201259  | 2.26   | ng | # 94 |
| 28) Benzo(a)pyrene         | 27.26 | 252 | 152354  | 2.45   | ng | # 89 |
| 29) Dibenzo(a,h)anthracene | 29.41 | 278 | 120427  | 2.69   | ng | # 78 |
| 30) Benzo(g,h,i)perylene   | 29.79 | 276 | 144165  | 2.26   | ng | # 88 |

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

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