

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080515\  
 Data File : BE090376.D  
 Acq On : 6 Aug 2015 1:18  
 Operator : TP/UM  
 Sample : SSTDCCC001  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDCCC001

Manual Integrations  
 APPROVED

MMDadoda  
 8/10/2015 10:10:58 AM

Quant Time: Aug 06 13:07:16 2015  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080515.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 06 12:28:08 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.59  | 152  | 21761    | 5.00 | ng    | 0.00     |
| 6) Naphthalene-d8              | 10.34 | 136  | 97330    | 5.00 | ng    | 0.00     |
| 12) Acenaphthene-d10           | 14.20 | 164  | 54469    | 5.00 | ng    | 0.00     |
| 18) Phenanthrene-d10           | 16.94 | 188  | 124291   | 5.00 | ng    | 0.00     |
| 25) Chrysene-d12               | 21.10 | 240  | 151157   | 5.00 | ng    | 0.00     |
| 32) Perylene-d12               | 23.40 | 264  | 136396   | 5.00 | ng    | 0.00     |
| System Monitoring Compounds    |       |      |          |      |       |          |
| 4) 2-Fluorophenol              | 5.22  | 112  | 4025     | 1.23 | ng    | 0.00     |
| 5) Phenol-d6                   | 6.77  | 99   | 5893     | 1.05 | ng    | 0.00     |
| 7) Nitrobenzene-d5             | 8.73  | 82   | 6542     | 0.99 | ng    | 0.00     |
| 13) 2,4,6-Tribromophenol       | 15.71 | 330  | 1137     | 1.22 | ng    | 0.00     |
| 14) 2-Fluorobiphenyl           | 12.82 | 172  | 15936    | 1.06 | ng    | 0.00     |
| 27) Terphenyl-d14              | 19.56 | 244  | 23935    | 1.07 | ng    | 0.00     |
| Target Compounds               |       |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                 | 3.20  | 88   | 3459     | 1.24 | ng    | 90       |
| 3) n-Nitrosodimethylamine      | 3.49  | 42   | 3426     | 1.02 | ng    | # 81     |
| 8) Nitrobenzene                | 8.77  | 77   | 6668     | 0.96 | ng    | 99       |
| 9) Naphthalene                 | 10.39 | 128  | 21595    | 1.00 | ng    | 98       |
| 10) Hexachlorobutadiene        | 10.69 | 225  | 3681     | 1.07 | ng    | 100      |
| 11) 2-Methylnaphthalene        | 12.01 | 142  | 13295    | 1.07 | ng    | 97       |
| 15) Acenaphthylene             | 13.91 | 152  | 92504    | 1.05 | ng    | 100      |
| 16) Acenaphthene               | 14.26 | 154  | 13681    | 1.00 | ng    | 93       |
| 17) Fluorene                   | 15.26 | 166  | 17896    | 1.00 | ng    | 99       |
| 19) 4-Bromophenyl-phenylether  | 16.14 | 248  | 5209     | 1.08 | ng    | 97       |
| 20) Hexachlorobenzene          | 16.27 | 284  | 25336    | 1.01 | ng    | 99       |
| 21) Pentachlorophenol          | 16.61 | 266  | 1163     | 1.33 | ng    | 94       |
| 22) Phenanthrene               | 16.98 | 178  | 30941    | 0.99 | ng    | 100      |
| 23) Anthracene                 | 17.07 | 178  | 27172    | 1.06 | ng    | 99       |
| 24) Fluoranthene               | 18.99 | 202  | 33603    | 1.10 | ng    | 100      |
| 26) Pyrene                     | 19.35 | 202  | 35334    | 1.08 | ng    | 100      |
| 28) Benzo(a)anthracene         | 21.08 | 228  | 33445    | 1.00 | ng    | 100      |
| 29) Chrysene                   | 21.13 | 228  | 40898    | 1.01 | ng    | 100      |
| 30) Bis(2-ethylhexyl)phthalate | 21.03 | 149  | 8961     | 1.13 | ng    | 99       |
| 31) Indeno(1,2,3-cd)pyrene     | 25.79 | 276  | 28559    | 0.99 | ng    | 98       |
| 33) Benzo(b)fluoranthene       | 22.70 | 252  | 28455    | 1.08 | ng    | 99       |
| 34) Benzo(k)fluoranthene       | 22.75 | 252  | 36307    | 0.96 | ng    | 99       |
| 35) Benzo(a)pyrene             | 23.30 | 252  | 25060    | 1.05 | ng    | 98       |
| 36) Dibenzo(a,h)anthracene     | 25.81 | 278  | 21632    | 1.00 | ng    | 97       |
| 37) Benzo(g,h,i)perylene       | 26.51 | 276  | 26778    | 1.06 | ng    | 99       |

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

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080515\  
Data File : BE090376.D  
Acq On : 6 Aug 2015 1:18  
Operator : TP/UM  
Sample : SSTDCCC001  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
SSTDCCC001

Manual Integrations  
APPROVED

MMDadoda  
8/10/2015 10:10:58 AM

Quant Time: Aug 06 13:07:16 2015  
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080515.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Aug 06 12:28:08 2015  
Response via : Initial Calibration

