

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF081715\  
 Data File : BF081022.D  
 Acq On : 18 Aug 2015 1:07  
 Operator : UM/IZ  
 Sample : G3292-01DL 25X  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 STOCKPILE8-12-15REUSEDL

Manual Integrations  
 APPROVED

MMDadoda  
 8/18/2015 5:12:43 PM

Quant Time: Aug 18 02:14:44 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 17 17:57:25 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.63  | 152  | 58645    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.91  | 136  | 224266   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.66  | 164  | 107788   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.13 | 188  | 209702   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.76 | 240  | 116211   | 20.00 | ng    | 0.01     |
| 86) Perylene-d12          | 15.11 | 264  | 126160   | 20.00 | ng    | 0.01     |

|                             |       |     |        |       |    |      |
|-----------------------------|-------|-----|--------|-------|----|------|
| System Monitoring Compounds |       |     |        |       |    |      |
| 5) 2-Fluorophenol           | 5.19  | 112 | 133709 | 34.29 | ng | 0.00 |
| 7) Phenol-d6                | 6.26  | 99  | 209393 | 41.16 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 7.19  | 82  | 118187 | 24.07 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol    | 10.44 | 330 | 25086  | 26.85 | ng | 0.00 |
| 44) 2-Fluorobiphenyl        | 8.99  | 172 | 150843 | 18.34 | ng | 0.00 |
| 78) Terphenyl-d14           | 12.72 | 244 | 118759 | 21.91 | ng | 0.01 |

|                            |       |     |         |        |    |        |
|----------------------------|-------|-----|---------|--------|----|--------|
| Target Compounds           |       |     |         |        |    | Qvalue |
| 31) Naphthalene            | 7.93  | 128 | 150148  | 12.01  | ng | 98     |
| 37) 2-Methylnaphthalene    | 8.63  | 142 | 33518   | 4.24   | ng | 96     |
| 48) Acenaphthylene         | 9.52  | 152 | 114780  | 8.41   | ng | 98     |
| 49) Dimethylphthalate      | 9.39  | 163 | 42547   | 4.79   | ng | # 98   |
| 51) Acenaphthene           | 9.69  | 154 | 153121  | 18.75  | ng | 100    |
| 54) Dibenzofuran           | 9.86  | 168 | 114412  | 10.45  | ng | 96     |
| 57) Fluorene               | 10.20 | 166 | 168387  | 20.00  | ng | 99     |
| 70) Phenanthrene           | 11.18 | 178 | 2007128 | 161.50 | ng | 97     |
| 71) Anthracene             | 11.21 | 178 | 457444  | 37.83  | ng | 99     |
| 72) Carbazole              | 11.37 | 167 | 179610  | 15.43  | ng | 96     |
| 74) Fluoranthene           | 12.35 | 202 | 2324078 | 173.30 | ng | 89     |
| 77) Pyrene                 | 12.58 | 202 | 1995970 | 211.27 | ng | 95     |
| 80) Benzo(a)anthracene     | 13.76 | 228 | 875701  | 112.36 | ng | 97     |
| 82) Chrysene               | 13.79 | 228 | 700761  | 99.77  | ng | 97     |
| 85) Indeno(1,2,3-cd)pyrene | 16.35 | 276 | 335734  | 68.08  | ng | 99     |
| 87) Benzo(b)fluoranthene   | 14.75 | 252 | 720378m | 80.72  | ng |        |
| 88) Benzo(k)fluoranthene   | 14.78 | 252 | 259520m | 31.21  | ng |        |
| 89) Benzo(a)pyrene         | 15.06 | 252 | 532923  | 68.54  | ng | # 92   |
| 90) Dibenzo(a,h)anthracene | 16.37 | 278 | 97626   | 16.11  | ng | 96     |
| 91) Benzo(g,h,i)perylene   | 16.73 | 276 | 322348  | 52.44  | ng | # 90   |

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

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF081715\  
Data File : BF081022.D  
Acq On : 18 Aug 2015 1:07  
Operator : UM/IZ  
Sample : G3292-01DL 25X  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
STOCKPILE8-12-15REUSEDL

Manual Integrations  
APPROVED

MMDadoda  
8/18/2015 5:12:43 PM

Quant Time: Aug 18 02:14:44 2015  
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Aug 17 17:57:25 2015  
Response via : Initial Calibration

