

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF041315\  
 Data File : BF078491.D  
 Acq On : 14 Apr 2015 7:59  
 Operator : TP/IZ  
 Sample : G1787-05  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LS-SD02B

Manual Integrations  
 APPROVED

apatel  
 4/14/2015 5:26:03 PM

Quant Time: Apr 14 11:38:33 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF040115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 14 07:58:00 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 6.83  | 152  | 35433    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8             | 8.40  | 136  | 143613   | 20.00  | ng    | -0.01    |
| 38) Acenaphthene-d10           | 10.56 | 164  | 71557    | 20.00  | ng    | -0.01    |
| 63) Phenanthrene-d10           | 12.39 | 188  | 138833   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12               | 15.65 | 240  | 145547   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12               | 17.38 | 264  | 156405   | 20.00  | ng    | 0.09     |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 5) 2-Fluorophenol              | 5.08  | 112  | 269915   | 125.60 | ng    | 0.01     |
| 7) Phenol-d6                   | 6.43  | 99   | 362095   | 134.45 | ng    | 0.00     |
| 23) Nitrobenzene-d5            | 7.53  | 82   | 206981   | 87.36  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol       | 11.54 | 330  | 89393    | 150.63 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl           | 9.76  | 172  | 312361   | 62.40  | ng    | 0.00     |
| 78) Terphenyl-d14              | 14.38 | 244  | 343661   | 53.35  | ng    | 0.00     |
| Target Compounds               |       |      |          |        |       | Qvalue   |
| 10) Phenol                     | 6.44  | 94   | 9451     | 2.93   | ng    | # 75     |
| 49) Dimethylphthalate          | 10.26 | 163  | 23201    | 4.32   | ng    | # 99     |
| 70) Phenanthrene               | 12.41 | 178  | 100522   | 12.52  | ng    | 100      |
| 71) Anthracene                 | 12.48 | 178  | 17825    | 2.25   | ng    | 97       |
| 74) Fluoranthene               | 13.87 | 202  | 143757   | 16.97  | ng    | 95       |
| 77) Pyrene                     | 14.15 | 202  | 136993   | 14.99  | ng    | # 92     |
| 80) Benzo(a)anthracene         | 15.63 | 228  | 115649   | 13.35  | ng    | 99       |
| 82) Chrysene                   | 15.68 | 228  | 82655    | 10.16  | ng    | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 15.73 | 149  | 90217    | 16.52  | ng    | # 95     |
| 87) Benzo(b)fluoranthene       | 16.94 | 252  | 187352m  | 19.38  | ng    |          |
| 88) Benzo(k)fluoranthene       | 16.96 | 252  | 76415m   | 8.90   | ng    |          |
| 89) Benzo(a)pyrene             | 17.31 | 252  | 175913   | 20.85  | ng    | # 94     |
| 90) Dibenzo(a,h)anthracene     | 18.65 | 278  | 29457    | 3.49   | ng    | # 82     |
| 91) Benzo(g,h,i)perylene       | 18.98 | 276  | 127584m  | 15.07  | ng    |          |

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

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