

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF051216\  
 Data File : BF086947.D  
 Acq On : 12 May 2016 23:19  
 Operator : UM/SJ  
 Sample : H2994-05  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SPARTAPARK-1542-00(0-2)

Manual Integrations  
 APPROVED

sohil  
 5/13/2016 8:07:33 PM

Quant Time: May 13 02:12:42 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF050916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 13 00:58:18 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.62  | 152  | 146117   | 20.00  | ng    | -0.01    |
| 21) Naphthalene-d8          | 7.91  | 136  | 582370   | 20.00  | ng    | -0.01    |
| 38) Acenaphthene-d10        | 9.66  | 164  | 251502   | 20.00  | ng    | -0.01    |
| 63) Phenanthrene-d10        | 11.13 | 188  | 366448   | 20.00  | ng    | -0.01    |
| 75) Chrysene-d12            | 13.76 | 240  | 283386   | 20.00  | ng    | -0.01    |
| 86) Perylene-d12            | 15.12 | 264  | 305787   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.22  | 112  | 906075   | 105.02 | ng    | 0.01     |
| 7) Phenol-d6                | 6.30  | 99   | 1255032  | 108.84 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.20  | 82   | 936346   | 80.73  | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.44 | 330  | 218516   | 82.07  | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 8.99  | 172  | 1292866  | 86.40  | ng    | 0.00     |
| 78) Terphenyl-d14           | 12.72 | 244  | 751794   | 56.29  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 48) Acenaphthylene          | 9.52  | 152  | 132570   | 5.75   | ng    | 99       |
| 49) Dimethylphthalate       | 9.39  | 163  | 111313   | 5.80   | ng    | # 98     |
| 70) Phenanthrene            | 11.15 | 178  | 214018   | 10.94  | ng    | 98       |
| 71) Anthracene              | 11.21 | 178  | 105675   | 5.28   | ng    | 98       |
| 72) Carbazole               | 11.37 | 167  | 50138    | 2.92   | ng    | 98       |
| 74) Fluoranthene            | 12.34 | 202  | 715856   | 35.59  | ng    | 94       |
| 77) Pyrene                  | 12.57 | 202  | 632832   | 29.17  | ng    | 98       |
| 80) Benzo(a)anthracene      | 13.75 | 228  | 422594   | 26.56  | ng    | # 91     |
| 82) Chrysene                | 13.78 | 228  | 325945m  | 20.14  | ng    |          |
| 85) Indeno(1,2,3-cd)pyrene  | 16.38 | 276  | 218188m  | 16.20  | ng    |          |
| 87) Benzo(b)fluoranthene    | 14.75 | 252  | 773748m  | 38.93  | ng    |          |
| 88) Benzo(k)fluoranthene    | 14.78 | 252  | 66259m   | 4.07   | ng    |          |
| 89) Benzo(a)pyrene          | 15.07 | 252  | 336952   | 19.66  | ng    | # 96     |
| 90) Dibenzo(a,h)anthracene  | 16.38 | 278  | 74150m   | 5.13   | ng    |          |
| 91) Benzo(g,h,i)perylene    | 16.74 | 276  | 172840   | 11.77  | ng    | 95       |

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

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF051216\  
Data File : BF086947.D  
Acq On : 12 May 2016 23:19  
Operator : UM/SJ  
Sample : H2994-05  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SPARTAPARK-1542-00(0-2)

Manual Integrations  
APPROVED

sohil  
5/13/2016 8:07:33 PM

Quant Time: May 13 02:12:42 2016  
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF050916.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri May 13 00:58:18 2016  
Response via : Initial Calibration

