

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\  
 Data File : BF085773.D  
 Acq On : 25 Mar 2016 20:46  
 Operator : UM/SJ  
 Sample : H1855-09 2X  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-6

Manual Integrations  
 APPROVED

Sohil  
 3/28/2016 7:58:21 PM

Quant Time: Mar 25 23:52:44 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 24 14:15:39 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 6.82  | 152  | 113204   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8             | 8.10  | 136  | 401653   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10           | 9.86  | 164  | 170100   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10           | 11.34 | 188  | 269361   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12               | 13.98 | 240  | 241677   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12               | 15.40 | 264  | 206943   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 5) 2-Fluorophenol              | 5.42  | 112  | 22273    | 3.28  | ng    | 0.01     |
| 7) Phenol-d6                   | 6.46  | 99   | 30888    | 3.57  | ng    | 0.00     |
| 23) Nitrobenzene-d5            | 7.38  | 82   | 14157    | 1.98  | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol       | 10.65 | 330  | 4455     | 2.76  | ng    | 0.00     |
| 44) 2-Fluorobiphenyl           | 9.18  | 172  | 25782    | 2.53  | ng    | -0.01    |
| 78) Terphenyl-d14              | 12.93 | 244  | 20006    | 1.70  | ng    | 0.00     |
| Target Compounds               |       |      |          |       |       | Qvalue   |
| 49) Dimethylphthalate          | 9.58  | 163  | 89140    | 6.91  | ng    | 99       |
| 70) Phenanthrene               | 11.37 | 178  | 182432   | 13.19 | ng    | 98       |
| 71) Anthracene                 | 11.42 | 178  | 36226    | 2.49  | ng    | 98       |
| 74) Fluoranthene               | 12.55 | 202  | 395910   | 26.93 | ng    | 99       |
| 77) Pyrene                     | 12.78 | 202  | 366898   | 18.47 | ng    | 99       |
| 80) Benzo(a)anthracene         | 13.97 | 228  | 191394   | 13.89 | ng    | 97       |
| 82) Chrysene                   | 14.00 | 228  | 148070   | 10.67 | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 13.96 | 149  | 21130m   | 2.12  | ng    |          |
| 85) Indeno(1,2,3-cd)pyrene     | 16.78 | 276  | 75074    | 7.00  | ng    | 95       |
| 87) Benzo(b)fluoranthene       | 15.00 | 252  | 215256m  | 16.51 | ng    |          |
| 88) Benzo(k)fluoranthene       | 15.02 | 252  | 79435m   | 6.76  | ng    |          |
| 89) Benzo(a)pyrene             | 15.34 | 252  | 140023   | 12.10 | ng    | 98       |
| 91) Benzo(a,h,i)perylene       | 17.20 | 276  | 75325    | 6.92  | ng    | 94       |

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

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