

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF032116\  
 Data File : BF085656.D  
 Acq On : 22 Mar 2016 9:25  
 Operator : UM/SJ  
 Sample : H1815-02DL 10X  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-08-COMPDL

Manual Integrations  
 APPROVED

Sohil  
 3/22/2016 5:34:46 PM

Quant Time: Mar 22 11:44:48 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF031816.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 18 23:31:39 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.84  | 152  | 124621m  | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8          | 8.13  | 136  | 540953   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10        | 9.88  | 164  | 214062   | 20.00 | ng    | -0.02    |
| 63) Phenanthrene-d10        | 11.36 | 188  | 333597   | 20.00 | ng    | -0.02    |
| 75) Chrysene-d12            | 13.99 | 240  | 254210   | 20.00 | ng    | -0.02    |
| 86) Perylene-d12            | 15.42 | 264  | 272043   | 20.00 | ng    | -0.02    |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.43  | 112  | 84425    | 11.38 | ng    | -0.02    |
| 7) Phenol-d6                | 6.47  | 99   | 106363   | 11.18 | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 7.41  | 82   | 62955    | 6.76  | ng    | -0.02    |
| 41) 2,4,6-Tribromophenol    | 10.66 | 330  | 14203    | 6.77  | ng    | -0.02    |
| 44) 2-Fluorobiphenyl        | 9.20  | 172  | 107391   | 5.69  | ng    | -0.02    |
| 78) Terphenyl-d14           | 12.94 | 244  | 50070    | 4.74  | ng    | -0.02    |
| Target Compounds            |       |      |          |       |       |          |
| 51) Acenaphthene            | 9.91  | 154  | 29665    | 2.17  | ng    | 99       |
| 70) Phenanthrene            | 11.38 | 178  | 387127   | 22.01 | ng    | 99       |
| 71) Anthracene              | 11.43 | 178  | 84062    | 4.56  | ng    | 98       |
| 74) Fluoranthene            | 12.57 | 202  | 404638   | 21.97 | ng    | 93       |
| 77) Pyrene                  | 12.80 | 202  | 385930   | 21.14 | ng    | 99       |
| 80) Benzo(a)anthracene      | 13.99 | 228  | 177345   | 12.02 | ng    | 97       |
| 82) Chrysene                | 14.03 | 228  | 145004m  | 10.21 | ng    |          |
| 85) Indeno(1,2,3-cd)pyrene  | 16.80 | 276  | 75009    | 6.32  | ng    | 93       |
| 87) Benzo(b)fluoranthene    | 15.01 | 252  | 210145m  | 11.84 | ng    |          |
| 88) Benzo(k)fluoranthene    | 15.03 | 252  | 41980m   | 2.87  | ng    |          |
| 89) Benzo(a)pyrene          | 15.36 | 252  | 144842   | 9.62  | ng    | 96       |
| 91) Benzo(g,h,i)perylene    | 17.23 | 276  | 69181    | 5.69  | ng    | 95       |

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

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