

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF062316\  
 Data File : BF088308.D  
 Acq On : 24 Jun 2016 00:36  
 Operator : UM/SJ  
 Sample : H3682-03  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-2(0-6)

Manual Integrations  
 APPROVED

Sohil  
 6/24/2016 8:28:26 AM

Quant Time: Jun 24 03:04:57 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF060716.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 22 14:55:14 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.59  | 152  | 80224m   | 20.00  | ng    | -0.01    |
| 21) Naphthalene-d8          | 7.88  | 136  | 317348   | 20.00  | ng    | -0.01    |
| 38) Acenaphthene-d10        | 9.62  | 164  | 140145   | 20.00  | ng    | -0.02    |
| 63) Phenanthrene-d10        | 11.11 | 188  | 235422   | 20.00  | ng    | -0.01    |
| 75) Chrysene-d12            | 13.73 | 240  | 163332   | 20.00  | ng    | -0.02    |
| 86) Perylene-d12            | 15.09 | 264  | 153927   | 20.00  | ng    | -0.02    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.19  | 112  | 551905   | 117.61 | ng    | 0.01     |
| 7) Phenol-d6                | 6.27  | 99   | 720627   | 126.71 | ng    | 0.01     |
| 23) Nitrobenzene-d5         | 7.16  | 82   | 390827   | 71.91  | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.42 | 330  | 147947   | 99.98  | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 8.96  | 172  | 688726   | 76.66  | ng    | -0.01    |
| 78) Terphenyl-d14           | 12.69 | 244  | 495089   | 68.98  | ng    | -0.01    |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 49) Dimethylphthalate       | 9.36  | 163  | 197921   | 19.50  | ng    | 100      |
| 70) Phenanthrene            | 11.13 | 178  | 89979    | 7.28   | ng    | 97       |
| 74) Fluoranthene            | 12.31 | 202  | 113565   | 8.71   | ng    | 99       |
| 77) Pyrene                  | 12.54 | 202  | 132501   | 10.93  | ng    | 97       |
| 80) Benzo(a)anthracene      | 13.73 | 228  | 46451m   | 4.99   | ng    |          |
| 82) Chrysene                | 13.76 | 228  | 53949    | 6.16   | ng    | 98       |
| 85) Indeno(1,2,3-cd)pyrene  | 16.35 | 276  | 22888    | 2.81   | ng    | # 100    |
| 87) Benzo(b)fluoranthene    | 14.73 | 252  | 59964m   | 5.59   | ng    |          |
| 88) Benzo(k)fluoranthene    | 14.74 | 252  | 18454m   | 2.28   | ng    |          |
| 89) Benzo(a)pyrene          | 15.04 | 252  | 38895    | 4.48   | ng    | 98       |
| 91) Benzo(g,h,i)perylene    | 16.74 | 276  | 22612    | 2.73   | ng    | 98       |

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

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