

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042617\  
 Data File : BF094658.D  
 Acq On : 26 Apr 2017 20:23  
 Operator : SJ/MA  
 Sample : I2824-05  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-W10-BASE

Quant Time: Apr 27 06:45:41 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Apr 17 14:59:23 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 5.75  | 152  | 124072   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 7.25  | 136  | 499653   | 20.00  | ng    | -0.01    |
| 38) Acenaphthene-d10        | 9.38  | 164  | 202276   | 20.00  | ng    | -0.02    |
| 63) Phenanthrene-d10        | 11.20 | 188  | 356038   | 20.00  | ng    | -0.02    |
| 75) Chrysene-d12            | 14.45 | 240  | 264056   | 20.00  | ng    | -0.01    |
| 86) Perylene-d12            | 16.09 | 264  | 228986   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 4.30  | 112  | 781041   | 104.44 | ng    | 0.00     |
| 7) Phenol-d6                | 5.38  | 99   | 1025665  | 116.34 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 6.40  | 82   | 655602   | 81.02  | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.36 | 330  | 164055   | 103.69 | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 8.57  | 172  | 1130202  | 82.21  | ng    | -0.01    |
| 78) Terphenyl-d14           | 13.18 | 244  | 716727   | 72.55  | ng    | -0.01    |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 31) Naphthalene             | 7.27  | 128  | 105122   | 4.38   | ng    | 98       |
| 37) 2-Methylnaphthalene     | 8.11  | 142  | 91064    | 5.54   | ng    | 97       |
| 49) Dimethylphthalate       | 9.07  | 163  | 94977    | 6.30   | ng    | 99       |
| 70) Phenanthrene            | 11.23 | 178  | 130192   | 6.49   | ng    | 98       |
| 74) Fluoranthene            | 12.69 | 202  | 82285    | 3.96   | ng    | 97       |
| 77) Pyrene                  | 12.97 | 202  | 83140    | 4.51   | ng    | 98       |
| 80) Benzo(a)anthracene      | 14.44 | 228  | 54721    | 3.57   | ng    | # 75     |
| 82) Chrysene                | 14.48 | 228  | 105573   | 7.53   | ng    | # 86     |
| 87) Benzo(b)fluoranthene    | 15.68 | 252  | 75428m   | 5.38   | ng    |          |
| 89) Benzo(a)pyrene          | 16.02 | 252  | 36653    | 2.81   | ng    | # 82     |
| 91) Benzo(g,h,i)perylene    | 17.74 | 276  | 24988    | 2.27   | ng    | 92       |

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

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