

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF041917\  
 Data File : BF094533.D  
 Acq On : 19 Apr 2017 23:17  
 Operator : SJ/MA  
 Sample : I2749-01 5X  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-V6-WSW

Quant Time: Apr 20 05:09:26 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   | 5.77  | 152  | 125708   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 7.26  | 136  | 493590   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10        | 9.40  | 164  | 199211   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.21 | 188  | 327092   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12            | 14.47 | 240  | 261916   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12            | 16.09 | 264  | 226775   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 4.31  | 112  | 91516    | 12.08 | ng    | 0.00     |
| 7) Phenol-d6                | 5.38  | 99   | 114780   | 12.85 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 6.41  | 82   | 70473    | 8.82  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.37 | 330  | 17625    | 11.31 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 8.58  | 172  | 152509   | 11.26 | ng    | 0.00     |
| 78) Terphenyl-d14           | 13.19 | 244  | 99951    | 10.20 | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       | Qvalue   |
| 70) Phenanthrene            | 11.24 | 178  | 219425   | 11.91 | ng    | 98       |
| 71) Anthracene              | 11.31 | 178  | 98420    | 5.17  | ng    | 96       |
| 74) Fluoranthene            | 12.71 | 202  | 359957   | 18.86 | ng    | 98       |
| 77) Pyrene                  | 12.98 | 202  | 303601   | 16.59 | ng    | 96       |
| 80) Benzo(a)anthracene      | 14.45 | 228  | 163373   | 10.73 | ng    | 100      |
| 82) Chrysene                | 14.49 | 228  | 146877   | 10.56 | ng    | 98       |
| 85) Indeno(1,2,3-cd)pyrene  | 17.37 | 276  | 73324    | 5.54  | ng    | 96       |
| 87) Benzo(b)fluoranthene    | 15.69 | 252  | 179899m  | 12.97 | ng    |          |
| 88) Benzo(k)fluoranthene    | 15.71 | 252  | 66767m   | 5.09  | ng    |          |
| 89) Benzo(a)pyrene          | 16.03 | 252  | 131469   | 10.19 | ng    | # 96     |
| 91) Benzo(g,h,i)perylene    | 17.74 | 276  | 65409    | 6.00  | ng    | 97       |

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

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