

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\  
 Data File : BF094472.D  
 Acq On : 18 Apr 2017 1:43  
 Operator : SJ/MA  
 Sample : I2708-10 10X  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-Y9-BASE

Manual Integrations  
 APPROVED

mohammad  
 4/18/2017 4:55:56 PM

Quant Time: Apr 18 05:06:15 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   | 5.76  | 152  | 162250   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 7.26  | 136  | 623450   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10        | 9.39  | 164  | 269389   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.22 | 188  | 480979   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12            | 14.46 | 240  | 315268   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12            | 16.09 | 264  | 266744   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 4.29  | 112  | 113585   | 11.61 | ng    | -0.01    |
| 7) Phenol-d6                | 5.37  | 99   | 148163   | 12.85 | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 6.40  | 82   | 86437    | 8.56  | ng    | -0.02    |
| 41) 2,4,6-Tribromophenol    | 10.36 | 330  | 22679    | 10.76 | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 8.58  | 172  | 166156   | 9.08  | ng    | 0.00     |
| 78) Terphenyl-d14           | 13.19 | 244  | 111431   | 9.45  | ng    | -0.01    |
| Target Compounds            |       |      |          |       |       | Qvalue   |
| 49) Dimethylphthalate       | 9.08  | 163  | 40305    | 2.01  | ng    | 98       |
| 70) Phenanthrene            | 11.24 | 178  | 131557   | 4.86  | ng    | 99       |
| 74) Fluoranthene            | 12.70 | 202  | 496100   | 17.67 | ng    | 98       |
| 77) Pyrene                  | 12.98 | 202  | 503197   | 22.85 | ng    | 98       |
| 80) Benzo(a)anthracene      | 14.45 | 228  | 210561   | 11.49 | ng    | 99       |
| 82) Chrysene                | 14.49 | 228  | 186921   | 11.16 | ng    | 97       |
| 85) Indeno(1,2,3-cd)pyrene  | 17.35 | 276  | 110178   | 6.91  | ng    | 96       |
| 87) Benzo(b)fluoranthene    | 15.69 | 252  | 232734m  | 14.26 | ng    |          |
| 88) Benzo(k)fluoranthene    | 15.71 | 252  | 93332m   | 6.04  | ng    |          |
| 89) Benzo(a)pyrene          | 16.03 | 252  | 188577   | 12.42 | ng    | 99       |
| 91) Benzo(g,h,i)perylene    | 17.72 | 276  | 102190   | 7.96  | ng    | 98       |

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

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