

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF090816\  
 Data File : BF090039.D  
 Acq On : 8 Sep 2016 22:11  
 Operator : UM/SJ  
 Sample : H4704-10  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 COMP-2

Manual Integrations  
 APPROVED

Sohil  
 9/9/2016 8:39:54 AM

Quant Time: Sep 09 05:50:07 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF083116.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 08 16:07:52 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.59  | 152  | 191424   | 20.00  | ng    | -0.01    |
| 21) Naphthalene-d8          | 7.88  | 136  | 787500   | 20.00  | ng    | -0.01    |
| 38) Acenaphthene-d10        | 9.63  | 164  | 374481   | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.10 | 188  | 621908   | 20.00  | ng    | -0.01    |
| 75) Chrysene-d12            | 13.71 | 240  | 471921   | 20.00  | ng    | -0.01    |
| 86) Perylene-d12            | 15.05 | 264  | 380442   | 20.00  | ng    | -0.01    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.19  | 112  | 1683686  | 140.79 | ng    | 0.02     |
| 7) Phenol-d6                | 6.25  | 99   | 1843216  | 126.84 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.16  | 82   | 1200363  | 88.40  | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.42 | 330  | 446768   | 120.93 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 8.97  | 172  | 1942839  | 85.16  | ng    | 0.00     |
| 78) Terphenyl-d14           | 12.69 | 244  | 1273956  | 66.69  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 10) Phenol                  | 6.26  | 94   | 49657    | 2.94   | ng    | 83       |
| 49) Dimethylphthalate       | 9.36  | 163  | 803499   | 29.69  | ng    | 100      |
| 70) Phenanthrene            | 11.12 | 178  | 301997   | 9.75   | ng    | 97       |
| 71) Anthracene              | 11.18 | 178  | 92079    | 2.93   | ng    | 99       |
| 73) Di-n-butylphthalate     | 11.68 | 149  | 88391    | 2.57   | ng    | # 97     |
| 74) Fluoranthene            | 12.30 | 202  | 522755   | 16.11  | ng    | 96       |
| 77) Pyrene                  | 12.53 | 202  | 457902   | 13.76  | ng    | 99       |
| 80) Benzo(a)anthracene      | 13.70 | 228  | 268751   | 9.30   | ng    | 99       |
| 82) Chrysene                | 13.74 | 228  | 202787m  | 7.51   | ng    |          |
| 85) Indeno(1,2,3-cd)pyrene  | 16.26 | 276  | 95117    | 4.77   | ng    | 92       |
| 87) Benzo(b)fluoranthene    | 14.70 | 252  | 230614m  | 9.68   | ng    |          |
| 88) Benzo(k)fluoranthene    | 14.71 | 252  | 107280m  | 5.30   | ng    |          |
| 89) Benzo(a)pyrene          | 15.01 | 252  | 179795   | 8.81   | ng    | 97       |
| 91) Benzo(g,h,i)perylene    | 16.62 | 276  | 84653    | 5.62   | ng    | # 91     |

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

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