

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\  
 Data File : BF087397.D  
 Acq On : 26 May 2016 5:53  
 Operator : UM/SJ  
 Sample : H3220-06  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-35-COMP

Manual Integrations  
 APPROVED

sohil  
 5/26/2016 6:36:53 PM

Quant Time: May 26 08:44:51 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 25 16:26:52 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.52  | 152  | 102108   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 9.55  | 136  | 397145   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 12.38 | 164  | 167562   | 20.00  | ng    | -0.01    |
| 63) Phenanthrene-d10        | 14.78 | 188  | 283903   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12            | 18.47 | 240  | 234202   | 20.00  | ng    | -0.01    |
| 86) Perylene-d12            | 20.14 | 264  | 161094   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.45  | 112  | 945365   | 162.69 | ng    | 0.03     |
| 7) Phenol-d6                | 7.10  | 99   | 1226561  | 156.21 | ng    | 0.02     |
| 23) Nitrobenzene-d5         | 8.44  | 82   | 866108   | 109.91 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 13.68 | 330  | 229643   | 142.62 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 11.34 | 172  | 1281714  | 107.84 | ng    | 0.00     |
| 78) Terphenyl-d14           | 17.13 | 244  | 972752   | 88.30  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 49) Dimethylphthalate       | 12.02 | 163  | 128720   | 9.59   | ng    | 99       |
| 74) Fluoranthene            | 16.58 | 202  | 51305    | 3.25   | ng    | 91       |
| 77) Pyrene                  | 16.88 | 202  | 51382    | 3.05   | ng    | 97       |
| 80) Benzo(a)anthracene      | 18.46 | 228  | 32665    | 2.45   | ng    | 94       |
| 82) Chrysene                | 18.50 | 228  | 30045    | 2.27   | ng    | 99       |
| 87) Benzo(b)fluoranthene    | 19.74 | 252  | 41556m   | 4.05   | ng    |          |
| 89) Benzo(a)pyrene          | 20.09 | 252  | 25620    | 2.89   | ng    | 95       |
| 91) Benzo(g,h,i)perylene    | 21.74 | 276  | 16271    | 2.18   | ng    | 94       |

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

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