

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF030316\  
 Data File : BF085183.D  
 Acq On : 4 Mar 2016 3:45  
 Operator : SJ/UM  
 Sample : H1648-10  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-52(COMP)

Manual Integrations  
 APPROVED

Sohil  
 3/4/2016 4:36:14 PM

Quant Time: Mar 04 04:39:33 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF030316.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 04 00:54:58 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 6.97  | 152  | 143907   | 20.00  | ng    | -0.01    |
| 21) Naphthalene-d8             | 8.26  | 136  | 610977   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10           | 10.01 | 164  | 245108   | 20.00  | ng    | -0.01    |
| 63) Phenanthrene-d10           | 11.50 | 188  | 436525   | 20.00  | ng    | -0.01    |
| 75) Chrysene-d12               | 14.14 | 240  | 282144   | 20.00  | ng    | -0.01    |
| 86) Perylene-d12               | 15.61 | 264  | 275778   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 5) 2-Fluorophenol              | 5.59  | 112  | 1264196  | 147.36 | ng    | 0.01     |
| 7) Phenol-d6                   | 6.61  | 99   | 1805283  | 160.61 | ng    | 0.00     |
| 23) Nitrobenzene-d5            | 7.54  | 82   | 1188483  | 104.09 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol       | 10.81 | 330  | 351170   | 167.44 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl           | 9.34  | 172  | 1442364  | 89.49  | ng    | -0.01    |
| 78) Terphenyl-d14              | 13.09 | 244  | 1134560  | 93.35  | ng    | 0.00     |
| Target Compounds               |       |      |          |        |       | Qvalue   |
| 49) Dimethylphthalate          | 9.73  | 163  | 348751   | 18.54  | ng    | 99       |
| 70) Phenanthrene               | 11.52 | 178  | 62352    | 2.73   | ng    | 96       |
| 74) Fluoranthene               | 12.71 | 202  | 115960   | 5.05   | ng    | 98       |
| 77) Pyrene                     | 12.94 | 202  | 183058   | 8.62   | ng    | 97       |
| 80) Benzo(a)anthracene         | 14.13 | 228  | 81389    | 4.82   | ng    | 93       |
| 82) Chrysene                   | 14.16 | 228  | 80871m   | 5.18   | ng    |          |
| 83) Bis(2-ethylhexyl)phthalate | 14.12 | 149  | 94813    | 7.48   | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 17.08 | 276  | 81324    | 6.68   | ng    | 95       |
| 87) Benzo(b)fluoranthene       | 15.18 | 252  | 108835m  | 5.92   | ng    |          |
| 88) Benzo(k)fluoranthene       | 15.19 | 252  | 37344m   | 2.52   | ng    |          |
| 89) Benzo(a)pyrene             | 15.55 | 252  | 122850   | 8.07   | ng    | # 97     |
| 91) Benzo(g,h,i)perylene       | 17.52 | 276  | 120257   | 9.20   | ng    | 99       |

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

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