

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030218\  
 Data File : BF103386.D  
 Acq On : 3 Mar 2018 00:34  
 Operator : SJ/JU  
 Sample : J1724-05  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SP-10

Manual Integrations  
 APPROVED

Sohil  
 3/5/2018 3:14:06 PM

Quant Time: Mar 03 03:51:25 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 02 13:28:09 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.87  | 152  | 144305   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.16  | 136  | 571877   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 9.92  | 164  | 215274   | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.41 | 188  | 305983   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12            | 14.07 | 240  | 225205   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 15.57 | 264  | 151522   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.50  | 112  | 935865   | 98.09  | ng    | 0.00     |
| 7) Phenol-d6                | 6.52  | 99   | 1109325  | 95.02  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.45  | 82   | 720253   | 71.93  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.72 | 330  | 137084   | 75.23  | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.23  | 172  | 969888   | 75.57  | ng    | 0.00     |
| 78) Terphenyl-d14           | 13.00 | 244  | 644001   | 68.74  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       |          |
| 10) Phenol                  | 6.53  | 94   | 94969    | 7.007  | ng    | 88       |
| 49) Dimethylphthalate       | 9.63  | 163  | 83349    | 4.826  | ng    | 99       |
| 70) Phenanthrene            | 11.44 | 178  | 147026   | 8.731  | ng    | 98       |
| 71) Anthracene              | 11.49 | 178  | 51858    | 3.003  | ng    | 96       |
| 74) Fluoranthene            | 12.63 | 202  | 314171   | 18.566 | ng    | 98       |
| 77) Pyrene                  | 12.86 | 202  | 316851   | 18.046 | ng    | 100      |
| 80) Benzo(a)anthracene      | 14.06 | 228  | 149410   | 10.225 | ng    | 98       |
| 82) Chrysene                | 14.09 | 228  | 141715   | 9.988  | ng    | 98       |
| 85) Indeno(1,2,3-cd)pyrene  | 17.11 | 276  | 50438    | 4.490  | ng    | 98       |
| 87) Benzo(b)fluoranthene    | 15.13 | 252  | 145813m  | 14.636 | ng    |          |
| 88) Benzo(k)fluoranthene    | 15.16 | 252  | 40771m   | 4.346  | ng    |          |
| 89) Benzo(a)pyrene          | 15.51 | 252  | 93210    | 10.477 | ng    | # 91     |
| 90) Dibenzo(a,h)anthracene  | 17.12 | 278  | 13841    | 2.013  | ng    | # 56     |
| 91) Benzo(g,h,i)perylene    | 17.59 | 276  | 52309    | 7.786  | ng    | # 82     |

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

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