

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\  
 Data File : BF103265.D  
 Acq On : 27 Feb 2018 16:15  
 Operator : SJ/JU  
 Sample : J1400-07  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 EO-02-022618-A

Manual Integrations  
 APPROVED

Sohil  
 2/28/2018 11:17:44 AM

Quant Time: Feb 27 17:27:56 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Feb 27 17:05:20 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.87  | 152  | 154385   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.16  | 136  | 641665   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 9.92  | 164  | 272197   | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.40 | 188  | 405625   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12            | 14.06 | 240  | 263298   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 15.56 | 264  | 230199   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.50  | 112  | 1026250  | 100.54 | ng    | 0.00     |
| 7) Phenol-d6                | 6.51  | 99   | 1229660  | 98.45  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.44  | 82   | 780311   | 69.45  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.71 | 330  | 215688   | 93.61  | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.23  | 172  | 1138794  | 68.84  | ng    | 0.00     |
| 78) Terphenyl-d14           | 12.99 | 244  | 766573   | 69.99  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       |          |
| 10) Phenol                  | 6.52  | 94   | 32852    | 2.266  | ng    | 88       |
| 49) Dimethylphthalate       | 9.62  | 163  | 163363   | 7.481  | ng    | 99       |
| 70) Phenanthrene            | 11.43 | 178  | 82145    | 3.680  | ng    | 97       |
| 74) Fluoranthene            | 12.62 | 202  | 258351   | 11.517 | ng    | 98       |
| 77) Pyrene                  | 12.86 | 202  | 250586   | 12.207 | ng    | 99       |
| 80) Benzo(a)anthracene      | 14.04 | 228  | 126391   | 7.398  | ng    | 98       |
| 82) Chrysene                | 14.08 | 228  | 111736   | 6.736  | ng    | 97       |
| 85) Indeno(1,2,3-cd)pyrene  | 17.09 | 276  | 53391    | 4.066  | ng    | 99       |
| 87) Benzo(b)fluoranthene    | 15.12 | 252  | 150705m  | 9.957  | ng    |          |
| 88) Benzo(k)fluoranthene    | 15.14 | 252  | 43583m   | 3.058  | ng    |          |
| 89) Benzo(a)pyrene          | 15.50 | 252  | 103166   | 7.633  | ng    | # 91     |
| 91) Benzo(a,h,i)perylene    | 17.54 | 276  | 52924    | 5.185  | ng    | # 90     |

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

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