

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122817\  
 Data File : BF101805.D  
 Acq On : 28 Dec 2017 16:31  
 Operator : SJ/JU  
 Sample : I6970-06  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 S6-0-5

Manual Integrations  
 APPROVED

Sohil  
 12/29/2017 11:55:14 AM

Quant Time: Dec 28 17:04:25 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 26 10:48:01 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.78  | 152  | 146244   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.06  | 136  | 559139   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10        | 9.82  | 164  | 219804   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.31 | 188  | 344536   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12            | 13.96 | 240  | 298258   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12            | 15.43 | 264  | 275238   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.41  | 112  | 971616   | 98.96 | ng    | 0.00     |
| 7) Phenol-d6                | 6.43  | 99   | 1150107  | 94.13 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.36  | 82   | 704607   | 70.15 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.62 | 330  | 193389   | 91.31 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.14  | 172  | 1012861  | 71.48 | ng    | 0.00     |
| 78) Terphenyl-d14           | 12.89 | 244  | 755762   | 61.09 | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       |          |
| 10) Phenol                  | 6.45  | 94   | 42528    | 3.054 | ng    | # 63     |
| 49) Dimethylphthalate       | 9.54  | 163  | 52025    | 2.943 | ng    | # 98     |
| 70) Phenanthrene            | 11.34 | 178  | 186287   | 9.723 | ng    | 96       |
| 71) Anthracene              | 11.40 | 178  | 52811    | 2.698 | ng    | 97       |
| 74) Fluoranthene            | 12.53 | 202  | 159374   | 7.925 | ng    | 98       |
| 77) Pyrene                  | 12.76 | 202  | 187078   | 8.358 | ng    | 100      |
| 80) Benzo(a)anthracene      | 13.96 | 228  | 78264    | 3.974 | ng    | 99       |
| 82) Chrysene                | 13.99 | 228  | 73725    | 3.965 | ng    | 99       |
| 87) Benzo(b)fluoranthene    | 15.02 | 252  | 70416m   | 4.197 | ng    |          |
| 89) Benzo(a)pyrene          | 15.38 | 252  | 53757    | 3.476 | ng    | # 91     |
| 91) Benzo(g,h,i)perylene    | 17.39 | 276  | 30236    | 2.300 | ng    | 96       |

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

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