

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120817\  
 Data File : BF101264.D  
 Acq On : 9 Dec 2017 5:41  
 Operator : SJ/JU  
 Sample : I6791-04  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 AREA-2-2-SAMPLE

Quant Time: Dec 11 00:16:27 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 08 18:17:31 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.83  | 152  | 38998    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.11  | 136  | 140049   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 9.87  | 164  | 56276    | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.36 | 188  | 96546    | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12            | 14.00 | 240  | 79240    | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 15.48 | 264  | 61014    | 20.00  | ng    | 0.01     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.44  | 112  | 115265   | 48.84  | ng    | 0.00     |
| 7) Phenol-d6                | 6.46  | 99   | 234851   | 81.96  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.39  | 82   | 127495   | 54.31  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.66 | 330  | 23295    | 34.46  | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.19  | 172  | 288424   | 70.12  | ng    | 0.00     |
| 78) Terphenyl-d14           | 12.94 | 244  | 250416   | 69.12  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       |          |
| 10) Phenol                  | 6.47  | 94   | 9418     | 2.956  | ng    | 88       |
| 49) Dimethylphthalate       | 9.57  | 163  | 28972    | 6.384  | ng    | 98       |
| 70) Phenanthrene            | 11.38 | 178  | 44394    | 8.350  | ng    | 97       |
| 71) Anthracene              | 11.43 | 178  | 12061    | 2.241  | ng    | 98       |
| 74) Fluoranthene            | 12.57 | 202  | 136636   | 23.184 | ng    | 92       |
| 77) Pyrene                  | 12.80 | 202  | 124566   | 22.782 | ng    | 98       |
| 80) Benzo(a)anthracene      | 13.99 | 228  | 68316    | 13.655 | ng    | 96       |
| 82) Chrysene                | 14.03 | 228  | 58531    | 12.597 | ng    | 97       |
| 85) Indeno(1,2,3-cd)pyrene  | 16.96 | 276  | 26911    | 6.515  | ng    | # 90     |
| 87) Benzo(b)fluoranthene    | 15.05 | 252  | 66839m   | 18.289 | ng    |          |
| 88) Benzo(k)fluoranthene    | 15.07 | 252  | 17270m   | 4.796  | ng    |          |
| 89) Benzo(a)pyrene          | 15.42 | 252  | 43889    | 13.210 | ng    | 96       |
| 90) Dibenzo(a,h)anthracene  | 16.96 | 278  | 7421     | 2.534  | ng    | # 83     |
| 91) Benzo(a,h,i)perylene    | 17.41 | 276  | 26234    | 9.504  | ng    | # 91     |

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

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