

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082817\  
 Data File : BF098106.D  
 Acq On : 29 Aug 2017 10:16  
 Operator : SJ/JU  
 Sample : I4961-12DL 100X  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-03-COMPDL

Quant Time: Aug 29 13:42:09 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 21 15:59:04 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.74  | 152  | 95059    | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 8.02  | 136  | 372612   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10      | 9.77  | 164  | 162975   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10      | 11.26 | 188  | 320101   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.89 | 240  | 262039   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 15.31 | 264  | 265205   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 5) 2-Fluorophenol           | 5.34  | 112  | 10930    | 1.75 | ng    | -0.01    |
| 7) Phenol-d6                | 6.37  | 99   | 16048    | 1.89 | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 7.30  | 82   | 9208     | 1.34 | ng    | -0.02    |
| 41) 2,4,6-Tribromophenol    | 10.56 | 330  | 2067     | 1.46 | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 9.10  | 172  | 14757    | 1.33 | ng    | -0.01    |
| 78) Terphenyl-d14           | 12.83 | 244  | 13907    | 1.11 | ng    | -0.02    |

| Target Compounds           | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|----------------------------|-------|------|----------|--------|-------|--------|
| 51) Acenaphthene           | 9.80  | 154  | 22673    | 2.085  | ng    | 98     |
| 54) Dibenzofuran           | 9.98  | 168  | 46718    | 3.205  | ng    | 97     |
| 57) Fluorene               | 10.32 | 166  | 37965    | 3.369  | ng    | 98     |
| 70) Phenanthrene           | 11.28 | 178  | 369854   | 21.683 | ng    | 99     |
| 71) Anthracene             | 11.33 | 178  | 93766    | 5.420  | ng    | 98     |
| 74) Fluoranthene           | 12.46 | 202  | 340225   | 19.110 | ng    | 98     |
| 77) Pyrene                 | 12.69 | 202  | 280868   | 13.105 | ng    | 99     |
| 80) Benzo(a)anthracene     | 13.88 | 228  | 134525   | 8.566  | ng    | 97     |
| 82) Chrysene               | 13.91 | 228  | 117486   | 7.520  | ng    | 97     |
| 85) Indeno(1,2,3-cd)pyrene | 16.68 | 276  | 40046    | 3.484  | ng    | # 92   |
| 87) Benzo(b)fluoranthene   | 14.90 | 252  | 116333m  | 6.959  | ng    |        |
| 88) Benzo(k)fluoranthene   | 14.93 | 252  | 50165m   | 3.194  | ng    |        |
| 89) Benzo(a)pyrene         | 15.24 | 252  | 91183    | 6.161  | ng    | 97     |
| 91) Benzo(a,h,i)perylene   | 17.09 | 276  | 32779    | 2.607  | ng    | 95     |

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

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