

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\  
 Data File : BF091769.D  
 Acq On : 19 Dec 2016 7:09  
 Operator : UM/SJ  
 Sample : H5977-04DL 2X  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 T-4DL

Quant Time: Dec 19 07:40:42 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Dec 17 22:53:54 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.77  | 152  | 225065   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.05  | 136  | 753478   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10        | 9.81  | 164  | 333592   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.30 | 188  | 508300   | 20.00 | ng    | 0.01     |
| 75) Chrysene-d12            | 13.92 | 240  | 484825   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12            | 15.32 | 264  | 519612   | 20.00 | ng    | -0.01    |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.37  | 112  | 759884   | 56.57 | ng    | 0.00     |
| 7) Phenol-d6                | 6.41  | 99   | 857105   | 52.32 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.33  | 82   | 611676   | 46.81 | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.60 | 330  | 124495   | 44.01 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.14  | 172  | 861504   | 51.88 | ng    | 0.00     |
| 78) Terphenyl-d14           | 12.88 | 244  | 648460   | 33.77 | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       | Qvalue   |
| 10) Phenol                  | 6.42  | 94   | 51832    | 2.81  | ng    | 80       |
| 37) 2-Methylnaphthalene     | 8.77  | 142  | 713459   | 31.44 | ng    | 98       |
| 45) 1,1'-Biphenyl           | 9.24  | 154  | 91393    | 3.82  | ng    | 98       |
| 49) Dimethylphthalate       | 9.54  | 163  | 88292    | 4.05  | ng    | # 71     |
| 51) Acenaphthene            | 9.85  | 154  | 138147   | 7.27  | ng    | # 83     |
| 70) Phenanthrene            | 11.32 | 178  | 681781   | 26.84 | ng    | 96       |
| 74) Fluoranthene            | 12.50 | 202  | 131063   | 4.94  | ng    | 96       |
| 77) Pyrene                  | 12.73 | 202  | 280868   | 8.02  | ng    | 97       |
| 80) Benzo(a)anthracene      | 13.91 | 228  | 64650    | 2.33  | ng    | # 93     |

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

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