

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\  
 Data File : BF106370.D  
 Acq On : 13 Jun 2018 3:58  
 Operator : JU/SJ  
 Sample : J3164-02  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 T11-DP-26-5.5-6.0-052418

Quant Time: Jun 13 05:14:05 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 11 15:00:22 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.97  | 152  | 130213   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.25  | 136  | 438327   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 10.02 | 164  | 192711   | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.51 | 188  | 366921   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12            | 14.15 | 240  | 369660   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 15.69 | 264  | 263831   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.62  | 112  | 477936   | 62.12  | ng    | 0.04     |
| 7) Phenol-d6                | 6.64  | 99   | 350519   | 36.06  | ng    | 0.05     |
| 23) Nitrobenzene-d5         | 7.54  | 82   | 751222   | 100.82 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.81 | 330  | 301851   | 162.79 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.34  | 172  | 1210700  | 131.79 | ng    | 0.00     |
| 78) Terphenyl-d14           | 13.09 | 244  | 1458843  | 98.02  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       |          |
| 31) Naphthalene             | 8.28  | 128  | 168476   | 8.503  | ng    | # 89     |
| 37) 2-Methylnaphthalene     | 8.97  | 142  | 141743   | 10.503 | ng    | # 97     |
| 49) Dimethylphthalate       | 9.72  | 163  | 140562   | 10.209 | ng    | # 92     |
| 51) Acenaphthene            | 10.05 | 154  | 73137    | 6.194  | ng    | # 86     |
| 54) Dibenzofuran            | 10.22 | 168  | 122830   | 7.725  | ng    | # 95     |
| 57) Fluorene                | 10.57 | 166  | 131985   | 10.477 | ng    | # 96     |
| 70) Phenanthrene            | 11.53 | 178  | 182500   | 10.156 | ng    | 100      |
| 72) Carbazole               | 11.74 | 167  | 76203    | 4.585  | ng    | 98       |
| 73) Di-n-butylphthalate     | 12.05 | 149  | 85909    | 4.644  | ng    | 98       |

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

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