

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042815\  
 Data File : BG016774.D  
 Acq On : 28 Apr 2015 20:46  
 Operator : TP/IZ  
 Sample : G2022-20 5X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-03-0-2.0

Quant Time: Apr 29 01:44:50 2015  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Apr 29 00:55:31 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.56  | 152  | 69098    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.35 | 136  | 296216   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10        | 14.22 | 164  | 163942   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10        | 16.97 | 188  | 300942   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12            | 21.16 | 240  | 255099   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12            | 23.36 | 264  | 243109   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.16  | 112  | 78299    | 18.39 | ng    | 0.00     |
| 7) Phenol-d6                | 6.77  | 99   | 105981   | 17.74 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.72  | 82   | 53266    | 11.36 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 15.72 | 330  | 20735    | 17.05 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 12.84 | 172  | 127754   | 12.52 | ng    | 0.00     |
| 78) Terphenyl-d14           | 19.60 | 244  | 125117   | 11.30 | ng    | -0.01    |
| Target Compounds            |       |      |          |       |       | Qvalue   |
| 70) Phenanthrene            | 17.01 | 178  | 52443    | 3.03  | ng    | 99       |
| 74) Fluoranthene            | 19.04 | 202  | 81631    | 4.46  | ng    | 95       |
| 77) Pyrene                  | 19.39 | 202  | 73462    | 4.10  | ng    | 96       |
| 80) Benzo(a)anthracene      | 21.14 | 228  | 35795    | 2.31  | ng    | 98       |
| 82) Chrysene                | 21.19 | 228  | 34378m   | 2.32  | ng    |          |
| 87) Benzo(b)fluoranthene    | 22.70 | 252  | 41705m   | 2.82  | ng    |          |
| 89) Benzo(a)pyrene          | 23.26 | 252  | 32078    | 2.31  | ng    | 95       |

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

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