

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG061115\  
 Data File : BG017635.D  
 Acq On : 12 Jun 2015 8:43  
 Operator : TP/IZ  
 Sample : G2522-22DL 10X  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-14DL

Quant Time: Jun 12 13:39:09 2015  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG060315.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 08 18:39:50 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min)    |
|-----------------------------|-------|------|----------|--------|-------|-------------|
| 1) 1,4-Dichlorobenzene-d4   | 7.53  | 152  | 17459    | 20.00  | ng    | -0.08       |
| 21) Naphthalene-d8          | 10.33 | 136  | 68815    | 20.00  | ng    | -0.08       |
| 38) Acenaphthene-d10        | 14.20 | 164  | 52096    | 20.00  | ng    | -0.08       |
| 63) Phenanthrene-d10        | 16.96 | 188  | 149554   | 20.00  | ng    | -0.08       |
| 75) Chrysene-d12            | 21.16 | 240  | 173958   | 20.00  | ng    | -0.08       |
| 86) Perylene-d12            | 23.36 | 264  | 165661   | 20.00  | ng    | -0.12       |
| System Monitoring Compounds |       |      |          |        |       |             |
| 5) 2-Fluorophenol           | 5.13  | 112  | 7192     | 7.26   | ng    | -0.08       |
| 7) Phenol-d6                | 6.74  | 99   | 5011m    | 3.71   | ng    | -0.08       |
| 23) Nitrobenzene-d5         | 8.70  | 82   | 16598    | 12.04  | ng    | -0.08       |
| 41) 2,4,6-Tribromophenol    | 15.71 | 330  | 11716    | 16.19  | ng    | -0.08       |
| 44) 2-Fluorobiphenyl        | 12.82 | 172  | 44323    | 12.83  | ng    | -0.08       |
| 78) Terphenyl-d14           | 19.60 | 244  | 93315    | 11.09  | ng    | -0.08       |
| Target Compounds            |       |      |          |        |       |             |
| 31) Naphthalene             | 10.38 | 128  | 2178241  | 605.86 | ng    | Qvalue # 93 |
| 37) 2-Methylnaphthalene     | 12.00 | 142  | 126868   | 45.91  | ng    | 95          |
| 45) 1,1'-Biphenyl           | 13.03 | 154  | 15613    | 4.10   | ng    | 91          |
| 48) Acenaphthylene          | 13.92 | 152  | 143023   | 25.50  | ng    | 99          |
| 57) Fluorene                | 15.26 | 166  | 10415    | 2.35   | ng    | # 92        |
| 70) Phenanthrene            | 17.00 | 178  | 31405    | 3.77   | ng    | 97          |

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

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Quant Time: Jun 12 13:39:09 2015  
Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG060315.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jun 08 18:39:50 2015  
Response via : Initial Calibration

