

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013017\  
 Data File : BG025710.D  
 Acq On : 30 Jan 2017 18:33  
 Operator : SJ/MA  
 Sample : I1305-22  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 0035

Quant Time: Jan 31 00:31:07 2017  
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 30 18:29:38 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.16  | 152  | 63653    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8             | 10.99 | 136  | 267455   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10           | 14.80 | 164  | 212379   | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10           | 17.55 | 188  | 502121   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12               | 21.83 | 240  | 740714   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12               | 25.22 | 264  | 701266   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 5) 2-Fluorophenol              | 5.71  | 112  | 627759   | 176.75 | ng    | 0.00     |
| 7) Phenol-d6                   | 7.33  | 99   | 924322   | 178.19 | ng    | 0.00     |
| 23) Nitrobenzene-d5            | 9.36  | 82   | 701952   | 110.89 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol       | 16.29 | 330  | 513860   | 169.66 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl           | 13.42 | 172  | 1390229  | 106.31 | ng    | 0.00     |
| 78) Terphenyl-d14              | 20.13 | 244  | 2763688  | 90.06  | ng    | 0.00     |
| Target Compounds               |       |      |          |        |       | Qvalue   |
| 8) 2-Chlorophenol              | 7.73  | 128  | 376969   | 93.50  | ng    | 99       |
| 17) 2-Methylphenol             | 8.62  | 107  | 345901   | 86.85  | ng    | 97       |
| 20) 3+4-Methylphenols          | 8.94  | 107  | 1052175  | 193.60 | ng    | 89       |
| 27) 2,4-Dimethylphenol         | 10.15 | 122  | 335375   | 78.63  | ng    | 93       |
| 29) 2,4-Dichlorophenol         | 10.65 | 162  | 799021   | 182.53 | ng    | 98       |
| 36) 4-Chloro-3-methylphenol    | 12.28 | 107  | 546217   | 102.43 | ng    | 94       |
| 42) 2,4,6-Trichlorophenol      | 13.24 | 196  | 622512   | 149.51 | ng    | 97       |
| 43) 2,4,5-Trichlorophenol      | 13.33 | 196  | 497962   | 110.78 | ng    | 99       |
| 53) 2,4-Dinitrophenol          | 14.95 | 184  | 372486   | 161.05 | ng    | # 79     |
| 55) 4-Nitrophenol              | 15.05 | 139  | 267633   | 99.87  | ng    | # 89     |
| 64) 4,6-Dinitro-2-methylphenol | 15.95 | 198  | 388889   | 108.99 | ng    | # 74     |
| 69) Pentachlorophenol          | 17.20 | 266  | 330831   | 109.64 | ng    | 95       |

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

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