

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_G\DATA\BG062417\  
 Data File : BG027654.D  
 Acq On : 24 Jun 2017 11:32  
 Operator : SJ/JU  
 Sample : I3870-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 QNWP8-MW26S-GW

Manual Integrations  
 APPROVED

mohammad  
 6/29/2017 4:42:38 PM

Quant Time: Jun 29 14:43:56 2017  
 Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG062117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 21 18:52:15 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc     | Units | Dev(Min)    |
|-----------------------------|-------|------|----------|----------|-------|-------------|
| 1) 1,4-Dichlorobenzene-d4   | 8.51  | 152  | 18417    | 20.00    | ng    | 0.00        |
| 21) Naphthalene-d8          | 11.33 | 136  | 103807   | 20.00    | ng    | 0.00        |
| 38) Acenaphthene-d10        | 15.09 | 164  | 66076    | 20.00    | ng    | 0.00        |
| 63) Phenanthrene-d10        | 17.84 | 188  | 155735   | 20.00    | ng    | 0.00        |
| 75) Chrysene-d12            | 22.21 | 240  | 179639   | 20.00    | ng    | 0.00        |
| 86) Perylene-d12            | 25.85 | 264  | 166780   | 20.00    | ng    | 0.00        |
| System Monitoring Compounds |       |      |          |          |       |             |
| 5) 2-Fluorophenol           | 6.09  | 112  | 57240    | 44.23    | ng    | 0.00        |
| 7) Phenol-d6                | 7.65  | 99   | 67888    | 35.44    | ng    | 0.00        |
| 23) Nitrobenzene-d5         | 9.67  | 82   | 156290   | 71.24    | ng    | 0.00        |
| 41) 2,4,6-Tribromophenol    | 16.58 | 330  | 88659    | 90.00    | ng    | 0.00        |
| 44) 2-Fluorobiphenyl        | 13.71 | 172  | 380246   | 78.61    | ng    | 0.00        |
| 78) Terphenyl-d14           | 20.42 | 244  | 549285   | 72.04    | ng    | 0.00        |
| Target Compounds            |       |      |          |          |       |             |
| 2) 1,4-Dioxane              | 4.09  | 88   | 3632     | 7.229    | ng    | Qvalue # 85 |
| 3) Pyridine                 | 4.47  | 79   | 17904    | 11.008   | ng    | 84          |
| 6) Aniline                  | 7.83  | 93   | 43104    | 18.437   | ng    | 93          |
| 10) Phenol                  | 7.67  | 94   | 40023    | 20.509   | ng    | 93          |
| 17) 2-Methylphenol          | 8.92  | 107  | 63521    | 46.256   | ng    | 93          |
| 20) 3+4-Methylphenols       | 9.25  | 107  | 215441   | 114.585  | ng    | 93          |
| 22) Acetophenone            | 9.32  | 105  | 30924m   | 10.863   | ng    |             |
| 27) 2,4-Dimethylphenol      | 10.48 | 122  | 360967   | 214.895  | ng    | 94          |
| 31) Naphthalene             | 11.41 | 128  | 6429089  | 1145.853 | ng    | # 75        |
| 37) 2-Methylnaphthalene     | 12.94 | 142  | 256372   | 62.874   | ng    | 99          |
| 45) 1,1'-Biphenyl           | 13.92 | 154  | 183744   | 33.350   | ng    | 97          |
| 49) Dimethylphthalate       | 14.53 | 163  | 20288    | 3.507    | ng    | 98          |
| 51) Acenaphthene            | 15.16 | 154  | 426291   | 85.207   | ng    | 98          |
| 54) Dibenzofuran            | 15.49 | 168  | 466844   | 71.641   | ng    | 99          |
| 57) Fluorene                | 16.13 | 166  | 313192   | 50.748   | ng    | 97          |
| 70) Phenanthrene            | 17.88 | 178  | 600624   | 67.794   | ng    | 95          |
| 71) Anthracene              | 17.97 | 178  | 69630    | 7.806    | ng    | 98          |
| 72) Carbazole               | 18.25 | 167  | 347227   | 39.956   | ng    | 96          |
| 74) Fluoranthene            | 19.89 | 202  | 75265    | 7.292    | ng    | 93          |
| 77) Pyrene                  | 20.24 | 202  | 50018    | 4.580    | ng    | 95          |

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

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