

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE070215\  
 Data File : BE090054.D  
 Acq On : 2 Jul 2015 17:07  
 Operator : TP/IZ  
 Sample : G2810-18RE  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 X1SB0680204-150625RE

Manual Integrations  
 APPROVED

apatel  
 7/6/2015 2:41:20 PM

Quant Time: Jul 03 01:47:29 2015  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\8270-SIM-BE062915.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 30 07:01:01 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.61  | 152  | 11438    | 5.00  | ng    | 0.00     |
| 6) Naphthalene-d8              | 10.37 | 136  | 52607    | 5.00  | ng    | -0.01    |
| 12) Acenaphthene-d10           | 14.23 | 164  | 30044    | 5.00  | ng    | 0.00     |
| 18) Phenanthrene-d10           | 16.96 | 188  | 68310    | 5.00  | ng    | -0.02    |
| 25) Chrysene-d12               | 21.12 | 240  | 81014    | 5.00  | ng    | -0.01    |
| 32) Perylene-d12               | 23.43 | 264  | 73732    | 5.00  | ng    | -0.02    |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 4) 2-Fluorophenol              | 5.24  | 112  | 24332    | 9.26  | ng    | 0.00     |
| 5) Phenol-d6                   | 6.80  | 99   | 37365    | 10.16 | ng    | 0.00     |
| 7) Nitrobenzene-d5             | 8.75  | 82   | 21209    | 5.07  | ng    | 0.00     |
| 13) 2,4,6-Tribromophenol       | 15.73 | 330  | 7335     | 8.33  | ng    | 0.00     |
| 14) 2-Fluorobiphenyl           | 12.85 | 172  | 46750    | 5.18  | ng    | -0.01    |
| 27) Terphenyl-d14              | 19.58 | 244  | 69816    | 5.17  | ng    | -0.02    |
| Target Compounds               |       |      |          |       |       | Qvalue   |
| 9) Naphthalene                 | 10.41 | 128  | 507      | 0.04  | ng    | # 70     |
| 11) 2-Methylnaphthalene        | 12.03 | 142  | 705      | 0.09  | ng    | 96       |
| 21) Pentachlorophenol          | 16.63 | 266  | 271      | 0.43  | ng    | 86       |
| 22) Phenanthrene               | 17.00 | 178  | 1626     | 0.09  | ng    | # 93     |
| 23) Anthracene                 | 17.10 | 178  | 496      | 0.03  | ng    | # 95     |
| 24) Fluoranthene               | 19.00 | 202  | 3016     | 0.15  | ng    | 100      |
| 26) Pyrene                     | 19.36 | 202  | 2871     | 0.15  | ng    | 97       |
| 28) Benzo(a)anthracene         | 21.10 | 228  | 2194     | 0.11  | ng    | 96       |
| 29) Chrysene                   | 21.16 | 228  | 2085m    | 0.10  | ng    |          |
| 30) Bis(2-ethylhexyl)phthalate | 21.05 | 149  | 1028     | 0.41  | ng    | 98       |
| 31) Indeno(1,2,3-cd)pyrene     | 25.83 | 276  | 1147     | 0.06  | ng    | 98       |
| 33) Benzo(b)fluoranthene       | 22.73 | 252  | 2120     | 0.13  | ng    | # 82     |
| 34) Benzo(k)fluoranthene       | 22.77 | 252  | 1020m    | 0.06  | ng    |          |
| 35) Benzo(a)pyrene             | 23.33 | 252  | 1508     | 0.10  | ng    | # 76     |
| 36) Dibenzo(a,h)anthracene     | 25.86 | 278  | 459      | 0.03  | ng    | # 42     |
| 37) Benzo(g,h,i)perylene       | 26.57 | 276  | 1113     | 0.07  | ng    | # 72     |

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

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