

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF101015\  
 Data File : BF082213.D  
 Acq On : 11 Oct 2015 9:38  
 Operator : UM/IZ  
 Sample : G3921-03  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 RS-COMP(1-8)

Manual Integrations  
 APPROVED

MMDadoda  
 10/12/2015 2:39:35 PM

Quant Time: Oct 12 04:50:11 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF101015.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 12 02:59:50 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 6.83  | 152  | 91078    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8             | 8.13  | 136  | 360726   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10           | 9.89  | 164  | 160833   | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10           | 11.37 | 188  | 276595   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12               | 14.01 | 240  | 246288   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12               | 15.45 | 264  | 207093   | 20.00  | ng    | 0.01     |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 5) 2-Fluorophenol              | 5.44  | 112  | 480491   | 106.47 | ng    | 0.01     |
| 7) Phenol-d6                   | 6.48  | 99   | 656649   | 111.81 | ng    | 0.00     |
| 23) Nitrobenzene-d5            | 7.41  | 82   | 366244   | 68.18  | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol       | 10.67 | 330  | 139769   | 92.67  | ng    | 0.00     |
| 44) 2-Fluorobiphenyl           | 9.20  | 172  | 583465   | 60.16  | ng    | -0.01    |
| 78) Terphenyl-d14              | 12.95 | 244  | 451371   | 48.57  | ng    | -0.01    |
| Target Compounds               |       |      |          |        |       | Qvalue   |
| 49) Dimethylphthalate          | 9.60  | 163  | 143706   | 12.69  | ng    | 99       |
| 70) Phenanthrene               | 11.39 | 178  | 93739    | 6.91   | ng    | 98       |
| 71) Anthracene                 | 11.44 | 178  | 32194    | 2.30   | ng    | 99       |
| 74) Fluoranthene               | 12.58 | 202  | 177012   | 12.16  | ng    | 97       |
| 77) Pyrene                     | 12.81 | 202  | 157097   | 10.75  | ng    | 96       |
| 80) Benzo(a)anthracene         | 14.00 | 228  | 84568m   | 6.60   | ng    |          |
| 82) Chrysene                   | 14.04 | 228  | 78475m   | 5.81   | ng    |          |
| 83) Bis(2-ethylhexyl)phthalate | 13.99 | 149  | 195381   | 20.53  | ng    | 100      |
| 85) Indeno(1,2,3-cd)pyrene     | 16.85 | 276  | 38311    | 3.57   | ng    | 97       |
| 87) Benzo(b)fluoranthene       | 15.03 | 252  | 104412m  | 8.29   | ng    |          |
| 88) Benzo(k)fluoranthene       | 15.05 | 252  | 23463m   | 2.22   | ng    |          |
| 89) Benzo(a)pyrene             | 15.38 | 252  | 67119    | 6.20   | ng    | 99       |
| 91) Benzo(g,h,i)perylene       | 17.28 | 276  | 35711    | 4.14   | ng    | 95       |

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

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