

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF063015\  
 Data File : BF080250.D  
 Acq On : 30 Jun 2015 21:55  
 Operator : TP/IZ  
 Sample : G2837-05  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 DUP-1

Manual Integrations  
 APPROVED

apatel  
 7/1/2015 4:17:10 PM

Quant Time: Jul 01 04:33:46 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF061715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 23 00:53:56 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.28  | 152  | 35874    | 20.00  | ng    | -0.05    |
| 21) Naphthalene-d8          | 8.57  | 136  | 147035   | 20.00  | ng    | -0.05    |
| 38) Acenaphthene-d10        | 10.34 | 164  | 75302    | 20.00  | ng    | -0.05    |
| 63) Phenanthrene-d10        | 11.84 | 188  | 150163   | 20.00  | ng    | -0.07    |
| 75) Chrysene-d12            | 14.68 | 240  | 163671   | 20.00  | ng    | -0.32    |
| 86) Perylene-d12            | 16.47 | 264  | 160760   | 20.00  | ng    | -0.46    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.89  | 112  | 115322   | 56.90  | ng    | -0.05    |
| 7) Phenol-d6                | 6.88  | 99   | 87726    | 32.53  | ng    | -0.05    |
| 23) Nitrobenzene-d5         | 7.84  | 82   | 230364   | 91.21  | ng    | -0.03    |
| 41) 2,4,6-Tribromophenol    | 11.14 | 330  | 94903    | 128.89 | ng    | -0.03    |
| 44) 2-Fluorobiphenyl        | 9.65  | 172  | 442357   | 83.77  | ng    | -0.05    |
| 78) Terphenyl-d14           | 13.48 | 244  | 536922   | 76.62  | ng    | -0.19    |
| Target Compounds            |       |      |          |        |       |          |
| 2) 1,4-Dioxane              | 3.12  | 88   | 88620m   | 92.00  | ng    | Qvalue   |

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

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