

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF071315\  
 Data File : BF080458.D  
 Acq On : 14 Jul 2015 9:59  
 Operator : TP/UM  
 Sample : G2957-01  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SP-1

Manual Integrations  
 APPROVED

apatel  
 7/15/2015 8:28:20 AM

Quant Time: Jul 14 12:11:20 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF071015.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jul 11 05:35:30 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.14  | 152  | 18817    | 20.00  | ng    | -0.01    |
| 21) Naphthalene-d8          | 8.42  | 136  | 83629    | 20.00  | ng    | -0.01    |
| 38) Acenaphthene-d10        | 10.18 | 164  | 44929    | 20.00  | ng    | -0.01    |
| 63) Phenanthrene-d10        | 11.66 | 188  | 90435    | 20.00  | ng    | -0.02    |
| 75) Chrysene-d12            | 14.52 | 240  | 117760   | 20.00  | ng    | -0.01    |
| 86) Perylene-d12            | 16.28 | 264  | 113024   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.77  | 112  | 128832   | 117.33 | ng    | -0.02    |
| 7) Phenol-d6                | 6.77  | 99   | 165766   | 113.31 | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 7.70  | 82   | 101450   | 69.19  | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.97 | 330  | 37336    | 85.14  | ng    | -0.02    |
| 44) 2-Fluorobiphenyl        | 9.49  | 172  | 141666   | 42.47  | ng    | -0.01    |
| 78) Terphenyl-d14           | 13.30 | 244  | 178487   | 32.92  | ng    | -0.02    |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 10) Phenol                  | 6.80  | 94   | 5379     | 3.33   | ng    | 94       |
| 49) Dimethylphthalate       | 9.89  | 163  | 34987    | 10.30  | ng    | 100      |
| 57) Fluorene                | 10.73 | 166  | 8410     | 2.40   | ng    | # 99     |
| 70) Phenanthrene            | 11.70 | 178  | 71876    | 13.23  | ng    | 100      |
| 71) Anthracene              | 11.74 | 178  | 26982    | 5.36   | ng    | 99       |
| 74) Fluoranthene            | 12.92 | 202  | 135129   | 23.98  | ng    | 98       |
| 77) Pyrene                  | 13.16 | 202  | 124077   | 16.45  | ng    | 99       |
| 80) Benzo(a)anthracene      | 14.51 | 228  | 83967    | 11.31  | ng    | 98       |
| 82) Chrysene                | 14.56 | 228  | 69143    | 10.12  | ng    | 97       |
| 85) Indeno(1,2,3-cd)pyrene  | 17.93 | 276  | 39709    | 4.68   | ng    | 98       |
| 87) Benzo(b)fluoranthene    | 15.79 | 252  | 87865m   | 11.19  | ng    |          |
| 88) Benzo(k)fluoranthene    | 15.83 | 252  | 30440m   | 4.74   | ng    |          |
| 89) Benzo(a)pyrene          | 16.21 | 252  | 63607    | 9.25   | ng    | 96       |
| 91) Benzo(g,h,i)perylene    | 18.42 | 276  | 42599    | 6.29   | ng    | 99       |

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

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