

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081315\  
 Data File : BF080992.D  
 Acq On : 13 Aug 2015 21:12  
 Operator : UM/IZ  
 Sample : G3252-03  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 FK-GF-01-017-B

Manual Integrations  
 APPROVED

MMDadoda  
 8/14/2015 3:09:33 PM

Quant Time: Aug 14 07:45:06 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Aug 08 01:33:05 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.75  | 152  | 46378    | 20.00  | ng    | -0.06    |
| 21) Naphthalene-d8          | 8.03  | 136  | 163775   | 20.00  | ng    | -0.07    |
| 38) Acenaphthene-d10        | 9.78  | 164  | 73681    | 20.00  | ng    | -0.07    |
| 63) Phenanthrene-d10        | 11.26 | 188  | 138217   | 20.00  | ng    | -0.06    |
| 75) Chrysene-d12            | 13.88 | 240  | 37501    | 20.00  | ng    | -0.08    |
| 86) Perylene-d12            | 15.28 | 264  | 35738    | 20.00  | ng    | -0.08    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.34  | 112  | 331337   | 116.73 | ng    | -0.03    |
| 7) Phenol-d6                | 6.40  | 99   | 577940   | 148.58 | ng    | -0.05    |
| 23) Nitrobenzene-d5         | 7.32  | 82   | 385581   | 111.36 | ng    | -0.06    |
| 41) 2,4,6-Tribromophenol    | 10.57 | 330  | 79597    | 98.33  | ng    | -0.07    |
| 44) 2-Fluorobiphenyl        | 9.12  | 172  | 525684   | 100.44 | ng    | -0.06    |
| 78) Terphenyl-d14           | 12.84 | 244  | 154563   | 85.13  | ng    | -0.07    |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 49) Dimethylphthalate       | 9.50  | 163  | 82051    | 13.41  | ng    | 100      |
| 74) Fluoranthene            | 12.47 | 202  | 17153    | 2.03   | ng    | 97       |
| 77) Pyrene                  | 12.69 | 202  | 10474    | 3.78   | ng    | 97       |
| 79) Butylbenzylphthalate    | 13.32 | 149  | 8037     | 6.02   | ng    | # 77     |
| 80) Benzo(a)anthracene      | 13.87 | 228  | 5284     | 2.23   | ng    | # 92     |
| 87) Benzo(b)fluoranthene    | 14.89 | 252  | 6233m    | 2.51   | ng    |          |

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

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