

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110417\  
 Data File : BF100172.D  
 Acq On : 4 Nov 2017 12:28  
 Operator : SJ/JU  
 Sample : I6079-07  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 Q1-COMP

Manual Integrations  
 APPROVED

Sohil  
 11/6/2017 2:26:01 PM

Quant Time: Nov 06 00:49:58 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 03 15:46:10 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.76  | 152  | 86294    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.05  | 136  | 361716   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 9.80  | 164  | 171487   | 20.00  | ng    | -0.01    |
| 63) Phenanthrene-d10        | 11.29 | 188  | 314566   | 20.00  | ng    | -0.01    |
| 75) Chrysene-d12            | 13.94 | 240  | 194155   | 20.00  | ng    | -0.01    |
| 86) Perylene-d12            | 15.40 | 264  | 160387   | 20.00  | ng    | -0.01    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.39  | 112  | 550357   | 100.13 | ng    | 0.00     |
| 7) Phenol-d6                | 6.42  | 99   | 664114   | 101.90 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.33  | 82   | 378742   | 67.41  | ng    | -0.02    |
| 41) 2,4,6-Tribromophenol    | 10.60 | 330  | 157655   | 100.88 | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 9.12  | 172  | 796843   | 71.69  | ng    | -0.01    |
| 78) Terphenyl-d14           | 12.87 | 244  | 691461   | 77.83  | ng    | -0.01    |
| Target Compounds            |       |      |          |        |       |          |
| 10) Phenol                  | 6.43  | 94   | 45634    | 6.377  | ng    | 94       |
| 49) Dimethylphthalate       | 9.52  | 163  | 263982   | 19.439 | ng    | 100      |
| 70) Phenanthrene            | 11.32 | 178  | 117894   | 6.641  | ng    | 98       |
| 74) Fluoranthene            | 12.51 | 202  | 177850   | 9.640  | ng    | 96       |
| 77) Pyrene                  | 12.74 | 202  | 153433   | 10.393 | ng    | 99       |
| 80) Benzo(a)anthracene      | 13.93 | 228  | 57386    | 4.662  | ng    | 97       |
| 82) Chrysene                | 13.97 | 228  | 60727    | 5.248  | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene  | 16.88 | 276  | 30794    | 2.899  | ng    | # 92     |
| 87) Benzo(b)fluoranthene    | 14.98 | 252  | 59556m   | 5.881  | ng    |          |
| 88) Benzo(k)fluoranthene    | 15.01 | 252  | 24159m   | 2.530  | ng    |          |
| 89) Benzo(a)pyrene          | 15.34 | 252  | 46809    | 5.145  | ng    | # 95     |
| 91) Benzo(a,h,i)perylene    | 17.33 | 276  | 29562    | 3.738  | ng    | # 91     |

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

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