

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\  
 Data File : BF099120.D  
 Acq On : 5 Oct 2017 23:06  
 Operator : SJ/JU  
 Sample : I5585-05 5X  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 G68-0-1.5

Manual Integrations  
 APPROVED

Sohil  
 10/6/2017 5:35:00 PM

Quant Time: Oct 06 03:48:18 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 05 17:20:48 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.86  | 152  | 137097   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.15  | 136  | 563140   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10        | 9.90  | 164  | 246223   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.39 | 188  | 392712   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12            | 14.02 | 240  | 223774   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12            | 15.50 | 264  | 233079   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.47  | 112  | 141386   | 16.42 | ng    | 0.00     |
| 7) Phenol-d6                | 6.48  | 99   | 183492   | 17.27 | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 7.42  | 82   | 105301   | 11.99 | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.69 | 330  | 29311    | 14.55 | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 9.22  | 172  | 215019   | 14.58 | ng    | -0.01    |
| 78) Terphenyl-d14           | 12.96 | 244  | 133929   | 13.61 | ng    | -0.01    |
| Target Compounds            |       |      |          |       |       |          |
| 74) Fluoranthene            | 12.60 | 202  | 49118    | 2.308 | ng    | 97       |
| 77) Pyrene                  | 12.83 | 202  | 47924    | 2.809 | ng    | 98       |
| 82) Chrysene                | 14.04 | 228  | 29714    | 2.303 | ng    | 98       |
| 85) Indeno(1,2,3-cd)pyrene  | 16.97 | 276  | 21056    | 2.040 | ng    | 99       |
| 87) Benzo(b)fluoranthene    | 15.06 | 252  | 53685m   | 3.746 | ng    |          |

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

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