

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\  
 Data File : BF099251.D  
 Acq On : 9 Oct 2017 00:41  
 Operator : SJ/JU  
 Sample : I5587-07DL 2X  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 G10-1.5-3DL

Manual Integrations  
 APPROVED

Sohil  
 10/9/2017 6:36:11 PM

Quant Time: Oct 09 04:22:09 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  | 132083   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.15  | 136  | 537144   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.90  | 164  | 238829   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.39 | 188  | 393515   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.03 | 240  | 241100   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.51 | 264  | 240742   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |       |    |       |
|--------------------------|-------|-----|--------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.49  | 112 | 477230 | 57.52 | ng | 0.00  |
| 7) Phenol-d6             | 6.50  | 99  | 598543 | 58.48 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 7.43  | 82  | 360618 | 43.05 | ng | 0.00  |
| 41) 2,4,6-Tribromophenol | 10.69 | 330 | 110756 | 56.67 | ng | 0.00  |
| 44) 2-Fluorobiphenyl     | 9.22  | 172 | 712770 | 49.82 | ng | -0.01 |
| 78) Terphenyl-d14        | 12.97 | 244 | 503579 | 47.50 | ng | 0.00  |

## Target Compounds

|                            |       |     |         |        |    | Qvalue |
|----------------------------|-------|-----|---------|--------|----|--------|
| 31) Naphthalene            | 8.17  | 128 | 91042   | 3.609  | ng | 98     |
| 37) 2-Methylnaphthalene    | 8.86  | 142 | 76364   | 4.656  | ng | 98     |
| 48) Acenaphthylene         | 9.76  | 152 | 57909   | 2.455  | ng | 98     |
| 49) Dimethylphthalate      | 9.61  | 163 | 129399  | 7.179  | ng | 99     |
| 54) Dibenzofuran           | 10.10 | 168 | 39989   | 2.010  | ng | # 97   |
| 70) Phenanthrene           | 11.41 | 178 | 436412  | 20.719 | ng | 98     |
| 71) Anthracene             | 11.46 | 178 | 98430   | 4.567  | ng | 99     |
| 72) Carbazole              | 11.62 | 167 | 66541   | 3.153  | ng | 97     |
| 74) Fluoranthene           | 12.60 | 202 | 861653  | 40.397 | ng | 99     |
| 77) Pyrene                 | 12.83 | 202 | 728881  | 39.646 | ng | 100    |
| 80) Benzo(a)anthracene     | 14.02 | 228 | 357817  | 24.509 | ng | 98     |
| 82) Chrysene               | 14.06 | 228 | 380427  | 27.371 | ng | 98     |
| 85) Indeno(1,2,3-cd)pyrene | 17.00 | 276 | 267401  | 24.050 | ng | 96     |
| 87) Benzo(b)fluoranthene   | 15.08 | 252 | 592403m | 40.022 | ng |        |
| 88) Benzo(k)fluoranthene   | 15.10 | 252 | 143125m | 9.790  | ng |        |
| 89) Benzo(a)pyrene         | 15.45 | 252 | 338398  | 24.906 | ng | 97     |
| 90) Dibenzo(a,h)anthracene | 17.00 | 278 | 64162   | 5.901  | ng | # 77   |
| 91) Benzo(g,h,i)perylene   | 17.46 | 276 | 257579  | 23.965 | ng | 96     |

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100817\  
Data File : BF099251.D  
Acq On : 9 Oct 2017 00:41  
Operator : SJ/JU  
Sample : I5587-07DL 2X  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
G10-1.5-3DL

Manual Integrations  
APPROVED

Sohil  
10/9/2017 6:36:11 PM

Quant Time: Oct 09 04:22:09 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

