

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF091417\  
 Data File : BF098528.D  
 Acq On : 14 Sep 2017 14:44  
 Operator : SJ/JU  
 Sample : I5159-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 G-5-1

Manual Integrations  
 APPROVED

Sohil  
 9/15/2017 5:43:32 PM

Quant Time: Sep 21 17:14:26 2017  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF091117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 21 16:40:53 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.65  | 152  | 141618   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 7.93  | 136  | 576880   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.68  | 164  | 255664   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.16 | 188  | 421493   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 13.79 | 240  | 259151   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12          | 15.19 | 264  | 292347   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.26  | 112  | 1030542  | 107.59 | ng    | 0.00     |
| 7) Phenol-d6                | 6.30  | 99   | 1291530  | 106.20 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.22  | 82   | 801978   | 77.50  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.47 | 330  | 207724   | 121.74 | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 9.01  | 172  | 1259895  | 83.52  | ng    | 0.00     |
| 78) Terphenyl-d14           | 12.75 | 244  | 764436   | 63.67  | ng    | 0.00     |

| Target Compounds         | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------|-------|------|----------|--------|-------|--------|
| 10) Phenol               | 6.31  | 94   | 37591    | 2.661  | ng    | 95     |
| 31) Naphthalene          | 7.95  | 128  | 87567    | 3.071  | ng    | 100    |
| 37) 2-Methylnaphthalene  | 8.65  | 142  | 61897    | 3.583  | ng    | 99     |
| 49) Dimethylphthalate    | 9.40  | 163  | 204708   | 10.344 | ng    | 99     |
| 70) Phenanthrene         | 11.18 | 178  | 151676   | 6.788  | ng    | 99     |
| 74) Fluoranthene         | 12.37 | 202  | 209562   | 9.369  | ng    | 99     |
| 77) Pyrene               | 12.60 | 202  | 167011   | 8.169  | ng    | 98     |
| 80) Benzo(a)anthracene   | 13.78 | 228  | 77170    | 5.079  | ng    | 94     |
| 82) Chrysene             | 13.82 | 228  | 92411    | 6.017  | ng    | 94     |
| 87) Benzo(b)fluoranthene | 14.80 | 252  | 148610m  | 8.085  | ng    |        |
| 88) Benzo(k)fluoranthene | 14.82 | 252  | 46277m   | 2.697  | ng    |        |
| 89) Benzo(a)pyrene       | 15.13 | 252  | 68979    | 4.212  | ng    | 98     |
| 91) Benzo(g,h,i)perylene | 16.93 | 276  | 51114    | 4.266  | ng    | 97     |

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

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF091417\  
Data File : BF098528.D  
Acq On : 14 Sep 2017 14:44  
Operator : SJ/JU  
Sample : I5159-01  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampled :  
G-5-1

Manual Integrations  
APPROVED

Sohil  
9/15/2017 5:43:32 PM

Quant Time: Sep 21 17:14:26 2017  
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF091117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Sep 21 16:40:53 2017  
Response via : Initial Calibration

