

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051817\  
 Data File : BF095256.D  
 Acq On : 19 May 2017 9:57  
 Operator : SJ/MA  
 Sample : I3186-07  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 E2-R3-NSW

Manual Integrations  
 APPROVED

mohammad  
 5/19/2017 3:40:48 PM

Quant Time: May 19 11:46:05 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 18 17:07:53 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min)    |
|-----------------------------|-------|------|----------|--------|-------|-------------|
| 1) 1,4-Dichlorobenzene-d4   | 7.77  | 152  | 102771   | 20.00  | ng    | 0.00        |
| 21) Naphthalene-d8          | 9.78  | 136  | 443446   | 20.00  | ng    | 0.00        |
| 38) Acenaphthene-d10        | 12.62 | 164  | 185524   | 20.00  | ng    | 0.00        |
| 63) Phenanthrene-d10        | 15.02 | 188  | 295420   | 20.00  | ng    | 0.00        |
| 75) Chrysene-d12            | 18.69 | 240  | 179166   | 20.00  | ng    | 0.00        |
| 86) Perylene-d12            | 20.37 | 264  | 164320   | 20.00  | ng    | 0.00        |
| System Monitoring Compounds |       |      |          |        |       |             |
| 5) 2-Fluorophenol           | 5.74  | 112  | 641579   | 104.08 | ng    | 0.00        |
| 7) Phenol-d6                | 7.31  | 99   | 816465   | 110.39 | ng    | 0.00        |
| 23) Nitrobenzene-d5         | 8.67  | 82   | 513852   | 73.07  | ng    | 0.00        |
| 41) 2,4,6-Tribromophenol    | 13.92 | 330  | 144726   | 95.25  | ng    | 0.00        |
| 44) 2-Fluorobiphenyl        | 11.55 | 172  | 912914   | 70.83  | ng    | 0.00        |
| 78) Terphenyl-d14           | 17.34 | 244  | 503531   | 61.90  | ng    | -0.01       |
| Target Compounds            |       |      |          |        |       |             |
| 10) Phenol                  | 7.34  | 94   | 17245    | 2.21   | ng    | Qvalue # 61 |
| 49) Dimethylphthalate       | 12.25 | 163  | 267375   | 17.56  | ng    | 100         |
| 70) Phenanthrene            | 15.07 | 178  | 67430    | 3.97   | ng    | 94          |
| 74) Fluoranthene            | 16.81 | 202  | 82948    | 4.76   | ng    | 99          |
| 77) Pyrene                  | 17.11 | 202  | 76445    | 5.70   | ng    | # 92        |
| 80) Benzo(a)anthracene      | 18.68 | 228  | 35141    | 3.37   | ng    | 96          |
| 82) Chrysene                | 18.73 | 228  | 37353    | 3.70   | ng    | 96          |
| 85) Indeno(1,2,3-cd)pyrene  | 21.72 | 276  | 36572    | 4.47   | ng    | # 91        |
| 87) Benzo(b)fluoranthene    | 19.97 | 252  | 54183m   | 5.34   | ng    |             |
| 88) Benzo(k)fluoranthene    | 19.99 | 252  | 25260m   | 2.58   | ng    |             |
| 89) Benzo(a)pyrene          | 20.31 | 252  | 53480    | 5.71   | ng    | 98          |
| 91) Benzo(a,h,i)perylene    | 22.11 | 276  | 34195    | 4.50   | ng    | 95          |

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051817\  
Data File : BF095256.D  
Acq On : 19 May 2017 9:57  
Operator : SJ/MA  
Sample : I3186-07  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
E2-R3-NSW

Manual Integrations  
APPROVED

mohammad  
5/19/2017 3:40:48 PM

Quant Time: May 19 11:46:05 2017  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu May 18 17:07:53 2017  
Response via : Initial Calibration

