

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\  
 Data File : BF095773.D  
 Acq On : 8 Jun 2017 8:51  
 Operator : SJ/MA  
 Sample : I3479-09DL 5X  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-8(7-9)20170604DL

Manual Integrations  
 APPROVED

mohammad  
 6/8/2017 12:19:30 PM

Quant Time: Jun 08 12:04:59 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 05 16:15:31 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.38  | 152  | 70490    | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8          | 9.42  | 136  | 270730   | 20.00 | ng    | -0.02    |
| 38) Acenaphthene-d10        | 12.24 | 164  | 111863   | 20.00 | ng    | -0.02    |
| 63) Phenanthrene-d10        | 14.63 | 188  | 166641   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12            | 18.35 | 240  | 132186   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12            | 20.02 | 264  | 100840   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.29  | 112  | 121056   | 27.37 | ng    | 0.00     |
| 7) Phenol-d6                | 6.95  | 99   | 143349   | 27.07 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.30  | 82   | 81120    | 18.61 | ng    | -0.02    |
| 41) 2,4,6-Tribromophenol    | 13.53 | 330  | 23208    | 23.45 | ng    | -0.02    |
| 44) 2-Fluorobiphenyl        | 11.19 | 172  | 155717   | 19.37 | ng    | -0.02    |
| 78) Terphenyl-d14           | 17.00 | 244  | 90592    | 17.01 | ng    | -0.01    |
| Target Compounds            |       |      |          |       |       | Qvalue   |
| 31) Naphthalene             | 9.45  | 128  | 64662    | 4.76  | ng    | 97       |
| 49) Dimethylphthalate       | 11.89 | 163  | 32563    | 3.83  | ng    | # 99     |
| 51) Acenaphthene            | 12.29 | 154  | 87984    | 12.37 | ng    | 95       |
| 54) Dibenzofuran            | 12.58 | 168  | 49945    | 4.99  | ng    | 96       |
| 57) Fluorene                | 13.13 | 166  | 63556    | 7.29  | ng    | 95       |
| 70) Phenanthrene            | 14.67 | 178  | 505211   | 52.54 | ng    | 99       |
| 71) Anthracene              | 14.76 | 178  | 168530   | 16.79 | ng    | 97       |
| 72) Carbazole               | 15.06 | 167  | 68922    | 7.05  | ng    | 96       |
| 74) Fluoranthene            | 16.45 | 202  | 537388   | 56.47 | ng    | 99       |
| 77) Pyrene                  | 16.75 | 202  | 443037   | 44.92 | ng    | # 91     |
| 80) Benzo(a)anthracene      | 18.34 | 228  | 192728   | 25.08 | ng    | 98       |
| 82) Chrysene                | 18.38 | 228  | 160685   | 20.92 | ng    | 97       |
| 85) Indeno(1,2,3-cd)pyrene  | 21.19 | 276  | 56905    | 8.66  | ng    | 95       |
| 87) Benzo(b)fluoranthene    | 19.62 | 252  | 152374m  | 24.13 | ng    |          |
| 88) Benzo(k)fluoranthene    | 19.64 | 252  | 64910m   | 10.75 | ng    |          |
| 89) Benzo(a)pyrene          | 19.96 | 252  | 115993   | 19.99 | ng    | 99       |
| 90) Dibenzo(a,h)anthracene  | 21.20 | 278  | 14020m   | 2.85  | ng    |          |
| 91) Benzo(g,h,i)perylene    | 21.53 | 276  | 49548    | 9.87  | ng    | 95       |

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\  
Data File : BF095773.D  
Acq On : 8 Jun 2017 8:51  
Operator : SJ/MA  
Sample : I3479-09DL 5X  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SB-8(7-9)20170604DL

Manual Integrations  
APPROVED

mohammad  
6/8/2017 12:19:30 PM

Quant Time: Jun 08 12:04:59 2017  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jun 05 16:15:31 2017  
Response via : Initial Calibration

