

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\  
 Data File : BF095756.D  
 Acq On : 7 Jun 2017 20:35  
 Operator : SJ/MA  
 Sample : I3479-13  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-4(0-2)20170604

Manual Integrations  
 APPROVED

mohammad  
 6/8/2017 12:19:03 PM

Quant Time: Jun 08 05:25:26 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  | 78647    | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8          | 9.42  | 136  | 306470   | 20.00 | ng    | -0.02    |
| 38) Acenaphthene-d10        | 12.24 | 164  | 121540   | 20.00 | ng    | -0.02    |
| 63) Phenanthrene-d10        | 14.63 | 188  | 180329   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12            | 18.34 | 240  | 147902   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12            | 20.02 | 264  | 108211   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.27  | 112  | 434263   | 87.99 | ng    | -0.02    |
| 7) Phenol-d6                | 6.95  | 99   | 540173   | 91.42 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 8.30  | 82   | 295333   | 59.85 | ng    | -0.02    |
| 41) 2,4,6-Tribromophenol    | 13.53 | 330  | 88134    | 81.96 | ng    | -0.02    |
| 44) 2-Fluorobiphenyl        | 11.20 | 172  | 586813   | 67.19 | ng    | -0.02    |
| 78) Terphenyl-d14           | 17.00 | 244  | 350168   | 58.76 | ng    | -0.01    |
| Target Compounds            |       |      |          |       |       | Qvalue   |
| 49) Dimethylphthalate       | 11.89 | 163  | 110781   | 12.00 | ng    | 99       |
| 70) Phenanthrene            | 14.67 | 178  | 42967    | 4.13  | ng    | 98       |
| 74) Fluoranthene            | 16.44 | 202  | 105719   | 10.27 | ng    | 99       |
| 77) Pyrene                  | 16.75 | 202  | 98036    | 8.88  | ng    | 98       |
| 80) Benzo(a)anthracene      | 18.33 | 228  | 52692    | 6.13  | ng    | 97       |
| 82) Chrysene                | 18.38 | 228  | 51761m   | 6.02  | ng    |          |
| 85) Indeno(1,2,3-cd)pyrene  | 21.20 | 276  | 29479    | 4.01  | ng    | 93       |
| 87) Benzo(b)fluoranthene    | 19.62 | 252  | 72269m   | 10.67 | ng    |          |
| 88) Benzo(k)fluoranthene    | 19.64 | 252  | 18456m   | 2.85  | ng    |          |
| 89) Benzo(a)pyrene          | 19.96 | 252  | 44442    | 7.14  | ng    | # 97     |
| 91) Benzo(g,h,i)perylene    | 21.54 | 276  | 25276    | 4.69  | ng    | 96       |

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\  
Data File : BF095756.D  
Acq On : 7 Jun 2017 20:35  
Operator : SJ/MA  
Sample : I3479-13  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SB-4(0-2)20170604

Manual Integrations  
APPROVED

mohammad  
6/8/2017 12:19:03 PM

Quant Time: Jun 08 05:25:26 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

