

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\  
 Data File : BF110279.D  
 Acq On : 29 Oct 2018 23:06  
 Operator : JU/SJ  
 Sample : J5685-08 5X  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 DOCUMENTATION-32

Manual Integrations  
 APPROVED

Sohil  
 10/30/2018 3:04:22 PM

Quant Time: Oct 30 08:34:58 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 29 17:29:00 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 6.97  | 152  | 108284   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8             | 8.25  | 136  | 430767   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10           | 10.01 | 164  | 176534   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10           | 11.50 | 188  | 269892   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12               | 14.16 | 240  | 201455   | 20.00  | ng    | 0.00     |
| 87) Perylene-d12               | 15.69 | 264  | 147149   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 5) 2-Fluorophenol              | 5.58  | 112  | 149277   | 22.45  | ng    | 0.00     |
| 7) Phenol-d6                   | 6.58  | 99   | 186730   | 21.95  | ng    | -0.01    |
| 23) Nitrobenzene-d5            | 7.53  | 82   | 108156   | 14.89  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol       | 10.80 | 330  | 29891    | 17.09  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl           | 9.32  | 172  | 221121   | 19.67  | ng    | 0.00     |
| 79) Terphenyl-d14              | 13.09 | 244  | 152901   | 15.78  | ng    | 0.00     |
| Target Compounds               |       |      |          |        |       |          |
| 50) Dimethylphthalate          | 9.72  | 163  | 35277    | 2.707  | ng    | 97       |
| 71) Phenanthrene               | 11.53 | 178  | 121350   | 8.593  | ng    | 98       |
| 75) Fluoranthene               | 12.72 | 202  | 275034   | 19.190 | ng    | 99       |
| 78) Pyrene                     | 12.96 | 202  | 234895   | 16.264 | ng    | 98       |
| 81) Benzo(a)anthracene         | 14.14 | 228  | 118561   | 9.924  | ng    | 99       |
| 83) Chrysene                   | 14.18 | 228  | 125387   | 11.050 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phthalate | 14.11 | 149  | 42469    | 5.012  | ng    | 96       |
| 86) Indeno(1,2,3-cd)pyrene     | 17.25 | 276  | 55057    | 5.849  | ng    | 97       |
| 88) Benzo(b)fluoranthene       | 15.23 | 252  | 138916m  | 16.348 | ng    |          |
| 89) Benzo(k)fluoranthene       | 15.26 | 252  | 48355m   | 5.788  | ng    |          |
| 90) Benzo(a)pyrene             | 15.62 | 252  | 88721    | 11.347 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene     | 17.26 | 278  | 13574    | 2.012  | ng    | # 88     |
| 92) Benzo(a,h,i)perylene       | 17.73 | 276  | 56450    | 8.491  | ng    | 96       |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\  
Data File : BF110279.D  
Acq On : 29 Oct 2018 23:06  
Operator : JU/SJ  
Sample : J5685-08 5X  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
DOCUMENTATION-32

Manual Integrations  
APPROVED

Sohil  
10/30/2018 3:04:22 PM

Quant Time: Oct 30 08:34:58 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Oct 29 17:29:00 2018  
Response via : Initial Calibration

