

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\  
 Data File : BF107601.D  
 Acq On : 23 Jul 2018 21:07  
 Operator : JU/SJ  
 Sample : J4106-02  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MARKET-ST

Manual Integrations  
 APPROVED

Sohil  
 7/24/2018 5:26:21 PM

Quant Time: Jul 24 04:35:45 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 20 16:29:27 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min)    |
|-----------------------------|-------|------|----------|--------|-------|-------------|
| 1) 1,4-Dichlorobenzene-d4   | 6.98  | 152  | 223182   | 20.00  | ng    | 0.00        |
| 21) Naphthalene-d8          | 8.26  | 136  | 760436   | 20.00  | ng    | 0.00        |
| 38) Acenaphthene-d10        | 10.02 | 164  | 297783   | 20.00  | ng    | 0.00        |
| 63) Phenanthrene-d10        | 11.51 | 188  | 642529   | 20.00  | ng    | 0.00        |
| 75) Chrysene-d12            | 14.17 | 240  | 508032   | 20.00  | ng    | 0.00        |
| 86) Perylene-d12            | 15.71 | 264  | 385608   | 20.00  | ng    | 0.00        |
| System Monitoring Compounds |       |      |          |        |       |             |
| 5) 2-Fluorophenol           | 5.61  | 112  | 1313014  | 94.59  | ng    | 0.00        |
| 7) Phenol-d6                | 6.61  | 99   | 1543464  | 92.60  | ng    | 0.00        |
| 23) Nitrobenzene-d5         | 7.54  | 82   | 883807   | 78.44  | ng    | -0.01       |
| 41) 2,4,6-Tribromophenol    | 10.81 | 330  | 375921   | 111.01 | ng    | 0.00        |
| 44) 2-Fluorobiphenyl        | 9.33  | 172  | 1394284  | 78.52  | ng    | 0.00        |
| 78) Terphenyl-d14           | 13.10 | 244  | 1612579  | 81.26  | ng    | 0.00        |
| Target Compounds            |       |      |          |        |       |             |
| 49) Dimethylphthalate       | 9.72  | 163  | 110012   | 4.902  | ng    | Qvalue # 97 |
| 70) Phenanthrene            | 11.54 | 178  | 160657   | 5.131  | ng    | 98          |
| 74) Fluoranthene            | 12.74 | 202  | 285448   | 8.496  | ng    | 96          |
| 77) Pyrene                  | 12.97 | 202  | 312696   | 8.998  | ng    | 96          |
| 80) Benzo(a)anthracene      | 14.15 | 228  | 133652   | 4.489  | ng    | 95          |
| 82) Chrysene                | 14.19 | 228  | 137910   | 4.822  | ng    | 97          |
| 85) Indeno(1,2,3-cd)pyrene  | 17.28 | 276  | 52823    | 2.179  | ng    | # 88        |
| 87) Benzo(b)fluoranthene    | 15.25 | 252  | 116171m  | 5.505  | ng    |             |
| 88) Benzo(k)fluoranthene    | 15.27 | 252  | 41712m   | 2.017  | ng    |             |
| 89) Benzo(a)pyrene          | 15.64 | 252  | 83511    | 4.326  | ng    | # 94        |
| 91) Benzo(g,h,i)perylene    | 17.77 | 276  | 55691    | 3.383  | ng    | # 85        |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\  
Data File : BF107601.D  
Acq On : 23 Jul 2018 21:07  
Operator : JU/SJ  
Sample : J4106-02  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MARKET-ST

Quant Time: Jul 24 04:35:45 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jul 20 16:29:27 2018  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Sohil  
7/24/2018 5:26:21 PM

