

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\  
 Data File : BF107178.D  
 Acq On : 6 Jul 2018 17:40  
 Operator : JU/SJ  
 Sample : J3868-11  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-TP-5-S

Manual Integrations  
 APPROVED

Sohil  
 7/9/2018 1:58:22 PM

Quant Time: Jul 09 04:07:05 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 29 14:38:29 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min)  |
|--------------------------------|-------|------|----------|--------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4      | 6.94  | 152  | 62495    | 20.00  | ng    | -0.02     |
| 21) Naphthalene-d8             | 8.22  | 136  | 244178   | 20.00  | ng    | -0.02     |
| 38) Acenaphthene-d10           | 9.98  | 164  | 119374   | 20.00  | ng    | -0.02     |
| 63) Phenanthrene-d10           | 11.48 | 188  | 204097   | 20.00  | ng    | -0.02     |
| 75) Chrysene-d12               | 14.14 | 240  | 181050   | 20.00  | ng    | -0.03     |
| 86) Perylene-d12               | 15.67 | 264  | 161934   | 20.00  | ng    | -0.05     |
| System Monitoring Compounds    |       |      |          |        |       |           |
| 5) 2-Fluorophenol              | 5.59  | 112  | 308551   | 83.60  | ng    | -0.01     |
| 7) Phenol-d6                   | 6.59  | 99   | 399008   | 86.57  | ng    | -0.02     |
| 23) Nitrobenzene-d5            | 7.51  | 82   | 247901   | 56.42  | ng    | -0.02     |
| 41) 2,4,6-Tribromophenol       | 10.78 | 330  | 115777   | 83.68  | ng    | -0.02     |
| 44) 2-Fluorobiphenyl           | 9.30  | 172  | 461125   | 61.26  | ng    | -0.02     |
| 78) Terphenyl-d14              | 13.07 | 244  | 416717   | 55.75  | ng    | -0.02     |
| Target Compounds               |       |      |          |        |       |           |
| 49) Dimethylphthalate          | 9.70  | 163  | 152056   | 16.983 | ng    | Qvalue 99 |
| 70) Phenanthrene               | 11.50 | 178  | 69701    | 7.081  | ng    | 98        |
| 74) Fluoranthene               | 12.70 | 202  | 146214   | 13.476 | ng    | 93        |
| 77) Pyrene                     | 12.93 | 202  | 137523   | 11.519 | ng    | 99        |
| 80) Benzo(a)anthracene         | 14.12 | 228  | 82386    | 7.466  | ng    | 98        |
| 82) Chrysene                   | 14.16 | 228  | 80753    | 7.955  | ng    | 98        |
| 83) Bis(2-ethylhexyl)phthalate | 14.08 | 149  | 27796    | 4.429  | ng    | 98        |
| 85) Indeno(1,2,3-cd)pyrene     | 17.24 | 276  | 32602    | 3.784  | ng    | # 89      |
| 87) Benzo(b)fluoranthene       | 15.21 | 252  | 99572m   | 9.899  | ng    |           |
| 88) Benzo(k)fluoranthene       | 15.24 | 252  | 31169m   | 3.254  | ng    |           |
| 89) Benzo(a)pyrene             | 15.60 | 252  | 66628    | 7.451  | ng    | 95        |
| 91) Benzo(a,h,i)perylene       | 17.72 | 276  | 32055    | 4.327  | ng    | # 92      |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\  
Data File : BF107178.D  
Acq On : 6 Jul 2018 17:40  
Operator : JU/SJ  
Sample : J3868-11  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-TP-5-S

Quant Time: Jul 09 04:07:05 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jun 29 14:38:29 2018  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Sohil  
7/9/2018 1:58:22 PM

