

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\  
 Data File : BF099877.D  
 Acq On : 27 Oct 2017 15:12  
 Operator : SJ/JU  
 Sample : I6109-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 S13-SP1-C

Manual Integrations  
 APPROVED

Sohil  
 10/30/2017 6:16:24 PM

Quant Time: Oct 27 16:50:53 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 27 15:58:57 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 6.79  | 152  | 94216    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8             | 8.07  | 136  | 385947   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10           | 9.83  | 164  | 175236   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10           | 11.33 | 188  | 294993   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12               | 13.99 | 240  | 175837   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12               | 15.47 | 264  | 184915   | 20.00 | ng    | 0.01     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 5) 2-Fluorophenol              | 5.42  | 112  | 518624   | 86.42 | ng    | 0.00     |
| 7) Phenol-d6                   | 6.44  | 99   | 629206   | 88.43 | ng    | 0.00     |
| 23) Nitrobenzene-d5            | 7.36  | 82   | 354744   | 59.18 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol       | 10.63 | 330  | 137006   | 85.79 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl           | 9.16  | 172  | 744810   | 65.58 | ng    | 0.00     |
| 78) Terphenyl-d14              | 12.92 | 244  | 515420   | 64.06 | ng    | 0.00     |
| Target Compounds               |       |      |          |       |       |          |
| 10) Phenol                     | 6.45  | 94   | 18510    | 2.369 | ng    | 86       |
| 49) Dimethylphthalate          | 9.55  | 163  | 37358    | 2.692 | ng    | 99       |
| 70) Phenanthrene               | 11.36 | 178  | 114338   | 6.868 | ng    | 97       |
| 74) Fluoranthene               | 12.56 | 202  | 134979   | 7.802 | ng    | 98       |
| 77) Pyrene                     | 12.79 | 202  | 119197   | 8.915 | ng    | 98       |
| 80) Benzo(a)anthracene         | 13.98 | 228  | 68068    | 6.106 | ng    | 97       |
| 82) Chrysene                   | 14.02 | 228  | 64487    | 6.154 | ng    | 98       |
| 83) Bis(2-ethylhexyl)phthalate | 13.94 | 149  | 24770    | 2.679 | ng    | # 88     |
| 85) Indeno(1,2,3-cd)pyrene     | 16.96 | 276  | 45922    | 4.773 | ng    | 100      |
| 87) Benzo(b)fluoranthene       | 15.04 | 252  | 94972m   | 8.134 | ng    |          |
| 88) Benzo(k)fluoranthene       | 15.06 | 252  | 29095m   | 2.642 | ng    |          |
| 89) Benzo(a)pyrene             | 15.41 | 252  | 57370    | 5.470 | ng    | # 84     |
| 91) Benzo(a,h,i)perylene       | 17.42 | 276  | 45973    | 5.042 | ng    | # 86     |

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\  
Data File : BF099877.D  
Acq On : 27 Oct 2017 15:12  
Operator : SJ/JU  
Sample : I6109-01  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
S13-SP1-C

Manual Integrations  
APPROVED

Sohil  
10/30/2017 6:16:24 PM

Quant Time: Oct 27 16:50:53 2017  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Oct 27 15:58:57 2017  
Response via : Initial Calibration

