

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030618\  
 Data File : BF103483.D  
 Acq On : 7 Mar 2018 3:39  
 Operator : SJ/JU  
 Sample : J1792-05  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-8

Manual Integrations  
 APPROVED

Sohil  
 3/7/2018 12:17:48 PM

Quant Time: Mar 07 07:14:19 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 06 11:52:59 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.87  | 152  | 138190   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.15  | 136  | 578000   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 9.91  | 164  | 228170   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 11.40 | 188  | 339714   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 14.06 | 240  | 216960   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.57 | 264  | 183918   | 20.00 | ng    | 0.00     |

|                             |       |     |         |        |    |      |
|-----------------------------|-------|-----|---------|--------|----|------|
| System Monitoring Compounds |       |     |         |        |    |      |
| 5) 2-Fluorophenol           | 5.49  | 112 | 888862  | 97.28  | ng | 0.00 |
| 7) Phenol-d6                | 6.51  | 99  | 1131758 | 101.23 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 7.44  | 82  | 698793  | 69.04  | ng | 0.00 |
| 41) 2,4,6-Tribromophenol    | 10.71 | 330 | 150586  | 77.97  | ng | 0.00 |
| 44) 2-Fluorobiphenyl        | 9.23  | 172 | 962115  | 69.52  | ng | 0.00 |
| 78) Terphenyl-d14           | 12.99 | 244 | 670336  | 74.27  | ng | 0.00 |

|                                |       |     |         |        |    |      |
|--------------------------------|-------|-----|---------|--------|----|------|
| Target Compounds               |       |     |         | Qvalue |    |      |
| 48) Acenaphthylene             | 9.77  | 152 | 67464   | 2.899  | ng | 98   |
| 70) Phenanthrene               | 11.43 | 178 | 240290  | 12.853 | ng | 98   |
| 71) Anthracene                 | 11.49 | 178 | 106778  | 5.570  | ng | 99   |
| 72) Carbazole                  | 11.65 | 167 | 40944   | 2.145  | ng | 97   |
| 73) Di-n-butylphthalate        | 11.95 | 149 | 426029  | 17.834 | ng | 99   |
| 74) Fluoranthene               | 12.63 | 202 | 528814  | 28.148 | ng | 98   |
| 77) Pyrene                     | 12.86 | 202 | 466595  | 27.584 | ng | 100  |
| 80) Benzo(a)anthracene         | 14.05 | 228 | 218566  | 15.526 | ng | 99   |
| 82) Chrysene                   | 14.09 | 228 | 198737  | 14.540 | ng | 98   |
| 83) Bis(2-ethylhexyl)phthalate | 14.01 | 149 | 61607   | 5.108  | ng | 99   |
| 85) Indeno(1,2,3-cd)pyrene     | 17.12 | 276 | 171156  | 15.817 | ng | 93   |
| 87) Benzo(b)fluoranthene       | 15.13 | 252 | 265865m | 21.986 | ng |      |
| 88) Benzo(k)fluoranthene       | 15.15 | 252 | 98439m  | 8.645  | ng |      |
| 89) Benzo(a)pyrene             | 15.51 | 252 | 198389  | 18.372 | ng | # 93 |
| 90) Dibenzo(a,h)anthracene     | 17.12 | 278 | 30511   | 3.657  | ng | # 74 |
| 91) Benzo(g,h,i)perylene       | 17.59 | 276 | 183051  | 22.446 | ng | 95   |

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

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030618\  
Data File : BF103483.D  
Acq On : 7 Mar 2018 3:39  
Operator : SJ/JU  
Sample : J1792-05  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TP-8

Manual Integrations  
APPROVED

Sohil  
3/7/2018 12:17:48 PM

Quant Time: Mar 07 07:14:19 2018  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Mar 06 11:52:59 2018  
Response via : Initial Calibration

