

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF012718\  
 Data File : BF102526.D  
 Acq On : 27 Jan 2018 22:30  
 Operator : SJ/JU  
 Sample : J1290-07  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-58-9.5-10.0

Manual Integrations  
 APPROVED

Sohil  
 1/29/2018 5:44:45 PM

Quant Time: Jan 29 12:03:00 2018  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF012218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jan 27 20:48:40 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.72  | 152  | 169619   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.00  | 136  | 672149   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 9.75  | 164  | 264299   | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.24 | 188  | 364521   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12            | 13.88 | 240  | 289426   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 15.31 | 264  | 201231   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.33  | 112  | 1172329  | 104.80 | ng    | 0.01     |
| 7) Phenol-d6                | 6.37  | 99   | 1397702  | 103.64 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.29  | 82   | 859360   | 73.47  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.55 | 330  | 212202   | 81.03  | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.07  | 172  | 1332808  | 74.15  | ng    | 0.00     |
| 78) Terphenyl-d14           | 12.82 | 244  | 859256   | 66.93  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       |          |
| 10) Phenol                  | 6.37  | 94   | 64968    | 4.413  | ng    | 86       |
| 49) Dimethylphthalate       | 9.47  | 163  | 169963   | 7.780  | ng    | 99       |
| 70) Phenanthrene            | 11.26 | 178  | 54963    | 2.588  | ng    | 99       |
| 74) Fluoranthene            | 12.45 | 202  | 86535    | 3.995  | ng    | 97       |
| 77) Pyrene                  | 12.68 | 202  | 76640    | 3.425  | ng    | 100      |
| 80) Benzo(a)anthracene      | 13.87 | 228  | 36585    | 2.053  | ng    | 93       |
| 82) Chrysene                | 13.90 | 228  | 37794m   | 2.089  | ng    |          |
| 87) Benzo(b)fluoranthene    | 14.90 | 252  | 39193m   | 3.005  | ng    |          |

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