

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\  
 Data File : BF103264.D  
 Acq On : 27 Feb 2018 15:48  
 Operator : SJ/JU  
 Sample : J1397-11  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CL-02-022318-B

Manual Integrations  
 APPROVED

Sohil  
 2/28/2018 11:17:41 AM

Quant Time: Feb 27 17:23:53 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Feb 27 17:05:20 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.87  | 152  | 142805   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.16  | 136  | 588105   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 9.91  | 164  | 239463   | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.40 | 188  | 334040   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12            | 14.05 | 240  | 250761   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 15.56 | 264  | 184314   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.50  | 112  | 954541   | 101.09 | ng    | 0.00     |
| 7) Phenol-d6                | 6.51  | 99   | 1135483  | 98.28  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.44  | 82   | 711687   | 69.11  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.70 | 330  | 180252   | 88.93  | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.23  | 172  | 995680   | 68.31  | ng    | 0.00     |
| 78) Terphenyl-d14           | 12.99 | 244  | 637487   | 61.11  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       |          |
| 49) Dimethylphthalate       | 9.62  | 163  | 133632   | 6.956  | ng    | 99       |
| 57) Fluorene                | 10.46 | 166  | 33535    | 2.014  | ng    | 98       |
| 70) Phenanthrene            | 11.43 | 178  | 146225   | 7.954  | ng    | 98       |
| 71) Anthracene              | 11.48 | 178  | 40001    | 2.122  | ng    | 100      |
| 74) Fluoranthene            | 12.62 | 202  | 138027   | 7.472  | ng    | 99       |
| 77) Pyrene                  | 12.85 | 202  | 184802   | 9.452  | ng    | 99       |
| 80) Benzo(a)anthracene      | 14.04 | 228  | 62253    | 3.826  | ng    | # 92     |
| 82) Chrysene                | 14.08 | 228  | 68008    | 4.305  | ng    | 96       |
| 87) Benzo(b)fluoranthene    | 15.12 | 252  | 45825m   | 3.781  | ng    |          |
| 89) Benzo(a)pyrene          | 15.49 | 252  | 36805    | 3.401  | ng    | # 76     |
| 91) Benzo(g,h,i)perylene    | 17.54 | 276  | 18538    | 2.268  | ng    | # 83     |

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

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