

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122917\  
 Data File : BF101831.D  
 Acq On : 29 Dec 2017 16:12  
 Operator : SJ/JU  
 Sample : I7023-05  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LB-4

Quant Time: Dec 29 17:49:11 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 29 13:21:45 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.79  | 152  | 139621   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.07  | 136  | 466301   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 9.83  | 164  | 199732   | 20.00  | ng    | 0.01     |
| 63) Phenanthrene-d10        | 11.32 | 188  | 321279   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12            | 13.97 | 240  | 293218   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 15.44 | 264  | 295694   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.40  | 112  | 936060   | 99.87  | ng    | 0.00     |
| 7) Phenol-d6                | 6.43  | 99   | 1102457  | 94.51  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.36  | 82   | 598316   | 71.43  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.63 | 330  | 166832   | 86.69  | ng    | 0.01     |
| 44) 2-Fluorobiphenyl        | 9.14  | 172  | 913093   | 70.92  | ng    | 0.00     |
| 78) Terphenyl-d14           | 12.90 | 244  | 755329   | 62.10  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 31) Naphthalene             | 8.09  | 128  | 541754   | 23.078 | ng    | 97       |
| 37) 2-Methylnaphthalene     | 8.79  | 142  | 1123600  | 73.464 | ng    | 98       |
| 45) 1,1'-Biphenyl           | 9.25  | 154  | 201299   | 11.364 | ng    | 98       |
| 49) Dimethylphthalate       | 9.54  | 163  | 58165    | 3.620  | ng #  | 94       |
| 51) Acenaphthene            | 9.86  | 154  | 50302    | 3.911  | ng #  | 53       |
| 57) Fluorene                | 10.38 | 166  | 127867   | 9.248  | ng #  | 92       |
| 70) Phenanthrene            | 11.34 | 178  | 360303   | 20.166 | ng    | 97       |
| 74) Fluoranthene            | 12.54 | 202  | 61749    | 3.293  | ng    | 96       |
| 77) Pyrene                  | 12.54 | 202  | 61778    | 2.807  | ng    | 96       |

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

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