

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF081722\  
 Data File : BF129864.D  
 Acq On : 18 Aug 2022 02:01  
 Operator : CG\JU  
 Sample : N4189-19  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB11

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 08/18/2022  
 Supervised By : Jagrut Upadhyay 08/18/2022

Quant Time: Aug 18 05:42:50 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF081422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 18 05:28:24 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.810  | 152  | 126662   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.092  | 136  | 494345   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.845  | 164  | 233671   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.339 | 188  | 329042   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 13.992 | 240  | 259987   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 15.463 | 264  | 206585   | 20.000  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.451  | 112  | 798474   | 104.375 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.469  | 99   | 992989   | 103.652 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.381  | 82   | 627521   | 67.953  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.645 | 330  | 205520   | 87.633  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.169  | 172  | 1133261  | 73.659  | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.922 | 244  | 906514   | 58.018  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 71) Phenanthrene              | 11.363 | 178  | 95912    | 5.219   | ng    | 99       |
| 75) Fluoranthene              | 12.557 | 202  | 253310   | 13.470  | ng    | 100      |
| 78) Pyrene                    | 12.786 | 202  | 249243   | 11.032  | ng    | 99       |
| 81) Benzo(a)anthracene        | 13.980 | 228  | 118940   | 6.650   | ng    | 96       |
| 83) Chrysene                  | 14.016 | 228  | 126461   | 7.554   | ng    | 96       |
| 84) Bis(2-ethylhexyl)phtha... | 13.951 | 149  | 24295    | 2.142   | ng    | # 92     |
| 87) Indeno(1,2,3-cd)pyrene    | 16.939 | 276  | 72119    | 5.085   | ng    | 95       |
| 88) Benzo(b)fluoranthene      | 15.033 | 252  | 175740m  | 12.423  | ng    |          |
| 89) Benzo(k)fluoranthene      | 15.057 | 252  | 47827m   | 3.525   | ng    |          |
| 90) Benzo(a)pyrene            | 15.398 | 252  | 109258   | 9.808   | ng    | # 93     |
| 92) Benzo(g,h,i)perylene      | 17.392 | 276  | 77867    | 6.670   | ng    | 94       |
| -----                         |        |      |          |         |       |          |

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

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