

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF060822\  
 Data File : BF128732.D  
 Acq On : 08 Jun 2022 13:31  
 Operator : CG\JU  
 Sample : N3197-03DL 20X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SU-4-060322DL

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 06/09/2022  
 Supervised By : Jagrut Upadhyay 06/09/2022

Quant Time: Jun 08 14:30:48 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF060222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 08 14:28:39 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.810  | 152  | 72342    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.092  | 136  | 222270   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.851  | 164  | 104100   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.333 | 188  | 175878   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12            | 13.986 | 240  | 178569   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12            | 15.445 | 264  | 196195   | 20.000 | ng    | 0.00     |
|                             |        |      |          |        |       |          |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.463  | 112  | 31319    | 6.896  | ng    | 0.00     |
| 7) Phenol-d6                | 6.480  | 99   | 43896    | 7.918  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.369  | 82   | 28926    | 6.059  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.639 | 330  | 7153     | 5.815  | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.169  | 172  | 43424    | 5.843  | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.921 | 244  | 43900    | 4.272  | ng    | -0.01    |
|                             |        |      |          |        |       |          |
| Target Compounds            |        |      |          |        |       | Qvalue   |
| 71) Phenanthrene            | 11.363 | 178  | 143091   | 16.220 | ng    | 99       |
| 72) Anthracene              | 11.410 | 178  | 57453    | 6.580  | ng    | 99       |
| 75) Fluoranthene            | 12.557 | 202  | 692728   | 75.123 | ng    | 96       |
| 78) Pyrene                  | 12.786 | 202  | 618195   | 46.532 | ng    | 98       |
| 81) Benzo(a)anthracene      | 13.974 | 228  | 404636   | 36.353 | ng    | 100      |
| 83) Chrysene                | 14.009 | 228  | 296534   | 27.944 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene  | 16.897 | 276  | 225297   | 19.052 | ng    | # 86     |
| 88) Benzo(b)fluoranthene    | 15.027 | 252  | 494440m  | 39.440 | ng    |          |
| 89) Benzo(k)fluoranthene    | 15.051 | 252  | 181836m  | 15.419 | ng    |          |
| 90) Benzo(a)pyrene          | 15.386 | 252  | 383288m  | 38.899 | ng    |          |
| 91) Dibenzo(a,h)anthracene  | 16.903 | 278  | 50328m   | 5.131  | ng    |          |
| 92) Benzo(g,h,i)perylene    | 17.339 | 276  | 195109   | 20.070 | ng    | # 91     |
| -----                       |        |      |          |        |       |          |

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

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