

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF060822\  
 Data File : BF128735.D  
 Acq On : 08 Jun 2022 15:01  
 Operator : CG\JU  
 Sample : N3197-03DL 20X  
 Misc :  
 ALS Vial : 8 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 15:21:00 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  | 81243    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.092  | 136  | 237226   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 9.851  | 164  | 111966   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.339 | 188  | 182155   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12            | 13.986 | 240  | 165167   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12            | 15.445 | 264  | 130888   | 20.000 | ng    | 0.00     |
|                             |        |      |          |        |       |          |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.469  | 112  | 12577    | 2.466  | ng    | 0.01     |
| 7) Phenol-d6                | 6.481  | 99   | 17606    | 2.828  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.369  | 82   | 11049    | 2.169  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.639 | 330  | 2686     | 2.030  | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.169  | 172  | 17981    | 2.250  | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.922 | 244  | 18265    | 1.922  | ng    | -0.01    |
|                             |        |      |          |        |       |          |
| Target Compounds            |        |      |          |        |       | Qvalue   |
| 71) Phenanthrene            | 11.363 | 178  | 59058    | 6.464  | ng    | 98       |
| 72) Anthracene              | 11.410 | 178  | 24116    | 2.667  | ng    | 98       |
| 75) Fluoranthene            | 12.557 | 202  | 283254   | 29.659 | ng    | 96       |
| 78) Pyrene                  | 12.786 | 202  | 252375   | 20.538 | ng    | 99       |
| 81) Benzo(a)anthracene      | 13.974 | 228  | 137742   | 13.379 | ng    | 99       |
| 83) Chrysene                | 14.010 | 228  | 113384   | 11.552 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene  | 16.892 | 276  | 53844    | 6.825  | ng    | # 89     |
| 88) Benzo(b)fluoranthene    | 15.021 | 252  | 146884m  | 17.562 | ng    |          |
| 89) Benzo(k)fluoranthene    | 15.045 | 252  | 40817m   | 5.188  | ng    |          |
| 90) Benzo(a)pyrene          | 15.380 | 252  | 98437m   | 14.975 | ng    |          |
| 91) Dibenzo(a,h)anthracene  | 16.898 | 278  | 13373    | 2.044  | ng    | 92       |
| 92) Benzo(g,h,i)perylene    | 17.327 | 276  | 50259    | 7.750  | ng    | 97       |
| -----                       |        |      |          |        |       |          |

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

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