

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG031122\  
 Data File : BG052653.D  
 Acq On : 11 Mar 2022 18:53  
 Operator : CG/JU  
 Sample : N1845-12DL 4X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SAMPLE-12DL

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 03/14/2022  
 Supervised By : Jagrut Upadhyay 03/14/2022

Quant Time: Mar 12 06:17:00 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG030922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 10 06:37:54 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.170  | 152  | 43699    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 11.008 | 136  | 181744   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.826 | 164  | 120561   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.575 | 188  | 243727   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 21.887 | 240  | 201860   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12            | 25.318 | 264  | 217007   | 20.000 | ng    | 0.01     |
|                             |        |      |          |        |       |          |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.697  | 112  | 17202    | 6.800  | ng    | 0.00     |
| 7) Phenol-d6                | 7.324  | 99   | 72301    | 19.749 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.345  | 82   | 55503    | 13.844 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.312 | 330  | 1815     | 1.061  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.440 | 172  | 140622   | 15.743 | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.172 | 244  | 188131   | 16.492 | ng    | 0.00     |
|                             |        |      |          |        |       |          |
| Target Compounds            |        |      |          |        |       | Qvalue   |
| 38) 1-Methylnaphthalene     | 12.876 | 142  | 15069    | 2.221  | ng    | 100      |
| 52) Acenaphthene            | 14.885 | 154  | 41837    | 6.212  | ng    | 98       |
| 55) Dibenzofuran            | 15.220 | 168  | 67555    | 5.915  | ng    | 95       |
| 58) Fluorene                | 15.872 | 166  | 64654    | 6.970  | ng    | 97       |
| 71) Phenanthrene            | 17.622 | 178  | 667872   | 52.229 | ng    | 99       |
| 72) Anthracene              | 17.710 | 178  | 201075   | 16.061 | ng    | 99       |
| 73) Carbazole               | 17.975 | 167  | 32940    | 2.688  | ng    | 98       |
| 75) Fluoranthene            | 19.625 | 202  | 604638   | 37.868 | ng    | 98       |
| 78) Pyrene                  | 19.990 | 202  | 485970   | 36.017 | ng    | 99       |
| 81) Benzo(a)anthracene      | 21.864 | 228  | 227787   | 16.843 | ng    | 99       |
| 83) Chrysene                | 21.934 | 228  | 182160m  | 14.405 | ng    |          |
| 87) Indeno(1,2,3-cd)pyrene  | 29.277 | 276  | 90538    | 5.822  | ng    | 99       |
| 88) Benzo(b)fluoranthene    | 24.225 | 252  | 213259   | 15.917 | ng    | 97       |
| 89) Benzo(k)fluoranthene    | 24.284 | 252  | 82463m   | 6.120  | ng    |          |
| 90) Benzo(a)pyrene          | 25.153 | 252  | 169381   | 14.941 | ng    | 97       |
| 92) Benzo(g,h,i)perylene    | 30.522 | 276  | 84576m   | 6.715  | ng    |          |
| -----                       |        |      |          |        |       |          |

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

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