

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG052422\  
 Data File : BG053682.D  
 Acq On : 24 May 2022 12:47  
 Operator : CG/JU  
 Sample : N2982-05  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 P-5

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 05/25/2022  
 Supervised By : Jagrut Upadhyay 05/25/2022

Quant Time: May 24 15:00:52 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG050522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 24 05:05:32 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.058  | 152  | 25632    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.866 | 136  | 111432   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.685 | 164  | 85876    | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.434 | 188  | 194507   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.710 | 240  | 193283   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 24.977 | 264  | 199235   | 20.000  | ng    | 0.00     |
|                             |        |      |          |         |       |          |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.632  | 112  | 168140   | 111.328 | ng    | 0.00     |
| 7) Phenol-d6                | 7.230  | 99   | 264121   | 115.230 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.221  | 82   | 181353   | 69.279  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.177 | 330  | 125369   | 98.983  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.310 | 172  | 423264   | 72.023  | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.036 | 244  | 669254   | 64.489  | ng    | 0.00     |
|                             |        |      |          |         |       |          |
| Target Compounds            |        |      |          |         |       | Qvalue   |
| 49) Acenaphthylene          | 14.414 | 152  | 43673    | 5.968   | ng    | 98       |
| 75) Fluoranthene            | 19.484 | 202  | 40742    | 3.181   | ng    | 97       |
| 78) Pyrene                  | 19.848 | 202  | 254582   | 20.347  | ng    | 97       |
| 81) Benzo(a)anthracene      | 21.687 | 228  | 67844    | 5.503   | ng    | 92       |
| 83) Chrysene                | 21.734 | 228  | 99057m   | 8.603   | ng    |          |
| 87) Indeno(1,2,3-cd)pyrene  | 28.713 | 276  | 131177   | 9.453   | ng    | # 95     |
| 88) Benzo(b)fluoranthene    | 23.937 | 252  | 185578   | 15.736  | ng    | 99       |
| 89) Benzo(k)fluoranthene    | 24.001 | 252  | 55496m   | 4.789   | ng    |          |
| 90) Benzo(a)pyrene          | 24.818 | 252  | 145525   | 14.498  | ng    | # 97     |
| 91) Dibenzo(a,h)anthracene  | 28.730 | 278  | 35889m   | 3.139   | ng    |          |
| 92) Benzo(g,h,i)perylene    | 29.888 | 276  | 152220   | 13.431  | ng    | 94       |
| -----                       |        |      |          |         |       |          |

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

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