

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040122\  
 Data File : BP009670.D  
 Acq On : 01 Apr 2022 22:00  
 Operator : CG/JU  
 Sample : N2123-02DL 50X  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 20220339-AMENDED-COMP-CS-1DL

Quant Time: Apr 01 22:46:15 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP031722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 31 04:36:51 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/04/2022  
 Supervised By : Jagrut Upadhyay 04/04/2022

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.728  | 152  | 275062   | 20.000 | ng    | -0.01    |
| 21) Naphthalene-d8          | 10.522 | 136  | 1162801  | 20.000 | ng    | -0.01    |
| 39) Acenaphthene-d10        | 14.381 | 164  | 738803   | 20.000 | ng    | -0.01    |
| 64) Phenanthrene-d10        | 17.145 | 188  | 1528274  | 20.000 | ng    | -0.01    |
| 76) Chrysene-d12            | 21.263 | 240  | 1460008  | 20.000 | ng    | -0.01    |
| 86) Perylene-d12            | 23.639 | 264  | 1561707  | 20.000 | ng    | -0.01    |
|                             |        |      |          |        |       |          |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.358  | 112  | 4744m    | 0.301  | ng    | 0.01     |
| 7) Phenol-d6                | 6.975  | 99   | 17020m   | 0.799  | ng    | 0.04     |
| 23) Nitrobenzene-d5         | 8.910  | 82   | 18025m   | 0.824  | ng    | 0.01     |
| 42) 2,4,6-Tribromophenol    | 15.898 | 330  | 2199     | 0.180  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.999 | 172  | 70827    | 1.329  | ng    | -0.01    |
| 79) Terphenyl-d14           | 19.722 | 244  | 113380   | 1.394  | ng    | -0.02    |
|                             |        |      |          |        |       |          |
| Target Compounds            |        |      |          |        |       | Qvalue   |
| 31) Naphthalene             | 10.569 | 128  | 543442   | 9.073  | ng    | 99       |
| 37) 2-Methylnaphthalene     | 12.193 | 142  | 447583   | 10.650 | ng    | 99       |
| 38) 1-Methylnaphthalene     | 12.410 | 142  | 657208   | 16.053 | ng    | 100      |
| 49) Acenaphthylene          | 14.098 | 152  | 141449   | 2.112  | ng    | # 87     |
| 52) Acenaphthene            | 14.445 | 154  | 424661   | 10.613 | ng    | 98       |
| 55) Dibenzofuran            | 14.781 | 168  | 137285   | 2.042  | ng    | # 89     |
| 58) Fluorene                | 15.434 | 166  | 316086   | 5.979  | ng    | # 99     |
| 71) Phenanthrene            | 17.187 | 178  | 2590178  | 31.661 | ng    | 99       |
| 72) Anthracene              | 17.281 | 178  | 846482   | 10.480 | ng    | 99       |
| 75) Fluoranthene            | 19.175 | 202  | 2429561  | 24.531 | ng    | 99       |
| 78) Pyrene                  | 19.528 | 202  | 2378119  | 24.718 | ng    | 100      |
| 81) Benzo(a)anthracene      | 21.245 | 228  | 1206225  | 12.575 | ng    | 98       |
| 83) Chrysene                | 21.298 | 228  | 1039164m | 11.441 | ng    |          |
| 87) Indeno(1,2,3-cd)pyrene  | 26.110 | 276  | 596222   | 5.032  | ng    | # 93     |
| 88) Benzo(b)fluoranthene    | 22.922 | 252  | 1225894m | 13.149 | ng    |          |
| 89) Benzo(k)fluoranthene    | 22.963 | 252  | 368572m  | 4.038  | ng    |          |
| 90) Benzo(a)pyrene          | 23.533 | 252  | 1020825  | 12.798 | ng    | 98       |
| 92) Benzo(g,h,i)perylene    | 26.868 | 276  | 585037   | 6.022  | ng    | 94       |
| -----                       |        |      |          |        |       |          |

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

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