

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080522\  
 Data File : BG054542.D  
 Acq On : 5 Aug 2022 19:45  
 Operator : CG/JU  
 Sample : N4060-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 JERSEY-CITY-SP

Manual Integrations  
 APPROVED

Reviewed By :Christian Giraldo 08/08/2022  
 Supervised By :Jagrut Upadhyay 08/08/2022

Quant Time: Aug 06 05:40:31 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG071522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 28 04:30:50 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.976  | 152  | 16211    | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8          | 10.784 | 136  | 64986    | 20.000  | ng    | #-0.01   |
| 39) Acenaphthene-d10        | 14.615 | 164  | 49264    | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.365 | 188  | 118828   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.636 | 240  | 130150   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12            | 24.838 | 264  | 133604   | 20.000  | ng    | 0.00     |
|                             |        |      |          |         |       |          |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.567  | 112  | 80814    | 104.084 | ng    | 0.00     |
| 7) Phenol-d6                | 7.177  | 99   | 110276   | 103.652 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.139  | 82   | 73824    | 61.863  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 16.113 | 330  | 94217    | 91.087  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.234 | 172  | 229443   | 65.702  | ng    | -0.01    |
| 79) Terphenyl-d14           | 19.973 | 244  | 450049   | 68.598  | ng    | 0.00     |
|                             |        |      |          |         |       |          |
| Target Compounds            |        |      |          |         |       | Qvalue   |
| 31) Naphthalene             | 10.837 | 128  | 23347    | 7.157   | ng    | 99       |
| 37) 2-Methylnaphthalene     | 12.447 | 142  | 9486     | 3.787   | ng    | 96       |
| 38) 1-Methylnaphthalene     | 12.664 | 142  | 8499     | 3.482   | ng    | # 96     |
| 49) Acenaphthylene          | 14.345 | 152  | 12326    | 2.941   | ng    | # 95     |
| 52) Acenaphthene            | 14.680 | 154  | 19115    | 7.532   | ng    | 99       |
| 55) Dibenzofuran            | 15.015 | 168  | 21536    | 4.769   | ng    | 92       |
| 58) Fluorene                | 15.661 | 166  | 23180    | 6.243   | ng    | 96       |
| 71) Phenanthrene            | 17.406 | 178  | 356580   | 60.258  | ng    | 98       |
| 72) Anthracene              | 17.500 | 178  | 61597    | 10.607  | ng    | 97       |
| 73) Carbazole               | 17.770 | 167  | 25757    | 5.388   | ng    | 99       |
| 75) Fluoranthene            | 19.421 | 202  | 517443   | 64.146  | ng    | 94       |
| 78) Pyrene                  | 19.785 | 202  | 505310   | 67.664  | ng    | 97       |
| 81) Benzo(a)anthracene      | 21.613 | 228  | 294753   | 35.676  | ng    | 98       |
| 83) Chrysene                | 21.677 | 228  | 288160   | 36.917  | ng    | 95       |
| 87) Indeno(1,2,3-cd)pyrene  | 28.522 | 276  | 177552   | 17.469  | ng    | 93       |
| 88) Benzo(b)fluoranthene    | 23.828 | 252  | 388666m  | 49.191  | ng    |          |
| 89) Benzo(k)fluoranthene    | 23.875 | 252  | 129851m  | 16.513  | ng    |          |
| 90) Benzo(a)pyrene          | 24.697 | 252  | 291933m  | 43.264  | ng    |          |
| 91) Dibenzo(a,h)anthracene  | 28.552 | 278  | 45511m   | 5.445   | ng    |          |
| 92) Benzo(g,h,i)perylene    | 29.674 | 276  | 183864   | 22.290  | ng    | # 93     |
| -----                       |        |      |          |         |       |          |

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

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