

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120222\  
 Data File : BG055880.D  
 Acq On : 2 Dec 2022 19:09  
 Operator : CG/JU  
 Sample : N5804-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-1-STOCK

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 12/05/2022  
 Supervised By : Jagrut Upadhyay 12/05/2022

Quant Time: Dec 03 04:31:19 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG111622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 02 04:07:17 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.200  | 152  | 41129    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 11.026 | 136  | 181718   | 20.000  | ng    | -0.01    |
| 39) Acenaphthene-d10        | 14.828 | 164  | 127152   | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 17.566 | 188  | 270446   | 20.000  | ng    | -0.01    |
| 76) Chrysene-d12            | 21.855 | 240  | 255022   | 20.000  | ng    | -0.01    |
| 86) Perylene-d12            | 25.227 | 264  | 271630   | 20.000  | ng    | -0.02    |
|                             |        |      |          |         |       |          |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.733  | 112  | 283900   | 124.767 | ng    | 0.00     |
| 7) Phenol-d6                | 7.354  | 99   | 386673   | 127.658 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.375  | 82   | 250944   | 72.990  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 16.314 | 330  | 182114   | 101.713 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 13.447 | 172  | 591915   | 69.740  | ng    | -0.01    |
| 79) Terphenyl-d14           | 20.157 | 244  | 808265   | 63.392  | ng    | 0.00     |
|                             |        |      |          |         |       |          |
| Target Compounds            |        |      |          |         |       | Qvalue   |
| 71) Phenanthrene            | 17.607 | 178  | 73821    | 5.058   | ng    | 98       |
| 75) Fluoranthene            | 19.610 | 202  | 261982   | 14.755  | ng    | 100      |
| 78) Pyrene                  | 19.969 | 202  | 243963   | 14.133  | ng    | 99       |
| 81) Benzo(a)anthracene      | 21.837 | 228  | 179839   | 10.239  | ng    | 100      |
| 83) Chrysene                | 21.902 | 228  | 174576   | 10.440  | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene  | 29.111 | 276  | 107461   | 4.829   | ng    | # 95     |
| 88) Benzo(b)fluoranthene    | 24.152 | 252  | 268451   | 15.175  | ng    | 99       |
| 89) Benzo(k)fluoranthene    | 24.217 | 252  | 74395m   | 4.219   | ng    |          |
| 90) Benzo(a)pyrene          | 25.069 | 252  | 147467   | 9.714   | ng    | 99       |
| 92) Benzo(g,h,i)perylene    | 30.321 | 276  | 91765    | 5.007   | ng    | 97       |
| -----                       |        |      |          |         |       |          |

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

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