

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080122\  
 Data File : BG054464.D  
 Acq On : 1 Aug 2022 14:36  
 Operator : CG/JU  
 Sample : N3896-13  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 RVE-70

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 08/02/2022  
 Supervised By : Jagrut Upadhyay 08/02/2022

Quant Time: Aug 02 05:45:40 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  | 16130    | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8          | 10.790 | 136  | 61588    | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.621 | 164  | 50272    | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.365 | 188  | 139897   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.630 | 240  | 156406   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12            | 24.838 | 264  | 165489   | 20.000  | ng    | 0.00     |
|                             |        |      |          |         |       |          |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.561  | 112  | 81222    | 105.135 | ng    | 0.00     |
| 7) Phenol-d6                | 7.177  | 99   | 109089   | 103.051 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.145  | 82   | 73579    | 65.060  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.113 | 330  | 116741   | 110.600 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.240 | 172  | 224364   | 62.959  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.974 | 244  | 521217   | 66.109  | ng    | 0.00     |
|                             |        |      |          |         |       |          |
| Target Compounds            |        |      |          |         |       | Qvalue   |
| 71) Phenanthrene            | 17.406 | 178  | 20098    | 2.885   | ng    | 99       |
| 75) Fluoranthene            | 19.421 | 202  | 104054   | 10.957  | ng    | 95       |
| 78) Pyrene                  | 19.780 | 202  | 119687   | 13.336  | ng    | 98       |
| 81) Benzo(a)anthracene      | 21.613 | 228  | 100955   | 10.168  | ng    | 98       |
| 83) Chrysene                | 21.677 | 228  | 110669   | 11.798  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene  | 28.511 | 276  | 155441   | 12.347  | ng    | # 98     |
| 88) Benzo(b)fluoranthene    | 23.822 | 252  | 231590   | 23.663  | ng    | # 97     |
| 89) Benzo(k)fluoranthene    | 23.875 | 252  | 70309m   | 7.219   | ng    |          |
| 90) Benzo(a)pyrene          | 24.686 | 252  | 172537m  | 20.643  | ng    |          |
| 91) Dibenzo(a,h)anthracene  | 28.528 | 278  | 40513m   | 3.913   | ng    |          |
| 92) Benzo(g,h,i)perylene    | 29.645 | 276  | 156423   | 15.310  | ng    | # 92     |
| -----                       |        |      |          |         |       |          |

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

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