

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111222\  
 Data File : BP012644.D  
 Acq On : 13 Nov 2022 05:22  
 Operator : CG/JU  
 Sample : N5531-10  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-30

Manual Integrations  
 APPROVED

Reviewed By :Christian Giraldo 11/14/2022  
 Supervised By :Jagrut Upadhyay 11/14/2022

Quant Time: Nov 14 03:27:53 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP111222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Nov 13 22:44:57 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.705  | 152  | 346280   | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8          | 10.504 | 136  | 1480071  | 20.000  | ng    | -0.01    |
| 39) Acenaphthene-d10        | 14.369 | 164  | 940654   | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 17.128 | 188  | 1806227  | 20.000  | ng    | -0.02    |
| 76) Chrysene-d12            | 21.233 | 240  | 1215151  | 20.000  | ng    | -0.01    |
| 86) Perylene-d12            | 23.574 | 264  | 1335740  | 20.000  | ng    | -0.02    |
|                             |        |      |          |         |       |          |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.299  | 112  | 3105913  | 167.016 | ng    | 0.00     |
| 7) Phenol-d6                | 6.899  | 99   | 4088426  | 158.387 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 8.881  | 82   | 2582968  | 96.819  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 15.869 | 330  | 1973093  | 153.653 | ng    | -0.02    |
| 45) 2-Fluorobiphenyl        | 12.987 | 172  | 5579358  | 90.043  | ng    | -0.01    |
| 79) Terphenyl-d14           | 19.704 | 244  | 6396559  | 106.644 | ng    | -0.01    |
|                             |        |      |          |         |       |          |
| Target Compounds            |        |      |          |         |       | Qvalue   |
| 71) Phenanthrene            | 17.169 | 178  | 199669   | 2.005   | ng    | 99       |
| 75) Fluoranthene            | 19.151 | 202  | 988237   | 8.469   | ng    | 99       |
| 78) Pyrene                  | 19.504 | 202  | 1756618  | 20.955  | ng    | 99       |
| 81) Benzo(a)anthracene      | 21.216 | 228  | 733917   | 9.032   | ng    | 98       |
| 83) Chrysene                | 21.269 | 228  | 971447m  | 12.543  | ng    |          |
| 87) Indeno(1,2,3-cd)pyrene  | 25.992 | 276  | 484440   | 5.118   | ng    | 97       |
| 88) Benzo(b)fluoranthene    | 22.863 | 252  | 810051m  | 9.427   | ng    |          |
| 89) Benzo(k)fluoranthene    | 22.904 | 252  | 254514m  | 3.035   | ng    |          |
| 90) Benzo(a)pyrene          | 23.468 | 252  | 757550   | 10.795  | ng    | 98       |
| 92) Benzo(g,h,i)perylene    | 26.739 | 276  | 631058   | 8.168   | ng    | 99       |
| -----                       |        |      |          |         |       |          |

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

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