

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\  
 Data File : BP002504.D  
 Acq On : 23 Jun 2020 15:50  
 Operator : CG/JU  
 Sample : L3082-12  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-13

Manual Integrations  
 APPROVED

mohammad  
 6/25/2020 1:06:15 PM

Quant Time: Jun 23 17:30:31 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 05 15:08:53 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.59  | 152  | 174410   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.36 | 136  | 672531   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.23 | 164  | 394082   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 16.99 | 188  | 880701   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.10 | 240  | 909465   | 20.00  | ng    | -0.01    |
| 86) Perylene-d12            | 23.30 | 264  | 960894   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.20  | 112  | 402466   | 42.70  | ng    | 0.00     |
| 7) Phenol-d6                | 6.78  | 99   | 1052548  | 83.88  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.73  | 82   | 937772   | 83.27  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 15.73 | 330  | 130917   | 34.70  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.85 | 172  | 2004526  | 85.53  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.58 | 244  | 2974264  | 83.60  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       |          |
| 49) Acenaphthylene          | 13.95 | 152  | 70421    | 2.088  | ng    | 99       |
| 50) Dimethylphthalate       | 13.70 | 163  | 172556   | 6.390  | ng    | 100      |
| 71) Phenanthrene            | 17.03 | 178  | 375885   | 9.124  | ng    | 99       |
| 72) Anthracene              | 17.12 | 178  | 82591    | 2.018  | ng    | 98       |
| 75) Fluoranthene            | 19.02 | 202  | 803569   | 16.341 | ng    | 98       |
| 78) Pyrene                  | 19.37 | 202  | 752573   | 13.509 | ng    | 98       |
| 81) Benzo(a)anthracene      | 21.08 | 228  | 443687   | 8.547  | ng    | 98       |
| 83) Chrysene                | 21.13 | 228  | 414241   | 8.422  | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene  | 25.51 | 276  | 373687   | 6.218  | ng    | 96       |
| 88) Benzo(b)fluoranthene    | 22.65 | 252  | 780148m  | 15.055 | ng    |          |
| 89) Benzo(k)fluoranthene    | 22.68 | 252  | 263214m  | 5.346  | ng    |          |
| 90) Benzo(a)pyrene          | 23.20 | 252  | 545027   | 11.224 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene  | 25.51 | 278  | 101398m  | 2.103  | ng    |          |
| 92) Benzo(a,h,i)perylene    | 26.18 | 276  | 396817   | 7.947  | ng    | 97       |

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

