

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF112320\  
 Data File : BF122450.D  
 Acq On : 23 Nov 2020 16:46  
 Operator : JU/CG  
 Sample : L4836-04  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-04

Manual Integrations  
 APPROVED

mohammad  
 11/25/2020 12:51:06 PM

Quant Time: Nov 23 18:00:13 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF110920.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 20 13:27:02 2020  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.863  | 152  | 179999   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.151  | 136  | 671290   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 9.904  | 164  | 347990   | 20.00 | ng    | -0.01    |
| 64) Phenanthrene-d10        | 11.392 | 188  | 606550   | 20.00 | ng    | -0.01    |
| 76) Chrysene-d12            | 14.039 | 240  | 450912   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12            | 15.521 | 264  | 472868   | 20.00 | ng    | -0.01    |
|                             |        |      |          |       |       |          |
| System Monitoring Compounds |        |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.487  | 112  | 899436   | 76.73 | ng    | 0.00     |
| 7) Phenol-d6                | 6.492  | 99   | 1120453  | 73.06 | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 7.422  | 82   | 698681   | 63.72 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.698 | 330  | 319754   | 85.61 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.228  | 172  | 1206303  | 54.16 | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.986 | 244  | 1114651  | 52.37 | ng    | 0.00     |
|                             |        |      |          |       |       |          |
| Target Compounds            |        |      |          |       |       | Qvalue   |
| 10) Phenol                  | 6.504  | 94   | 46441    | 3.08  | ng    | 78       |
| 50) Dimethylphthalate       | 9.622  | 163  | 135488   | 5.48  | ng    | 99       |
| 71) Phenanthrene            | 11.416 | 178  | 533733   | 15.51 | ng    | 99       |
| 72) Anthracene              | 11.469 | 178  | 90031    | 2.54  | ng    | 96       |
| 75) Fluoranthene            | 12.610 | 202  | 481998   | 13.42 | ng    | 97       |
| 78) Pyrene                  | 12.839 | 202  | 569095   | 17.96 | ng    | 98       |
| 81) Benzo(a)anthracene      | 14.027 | 228  | 239473   | 8.54  | ng    | 98       |
| 83) Chrysene                | 14.063 | 228  | 252221   | 8.93  | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene  | 16.992 | 276  | 123775   | 4.36  | ng    | 97       |
| 88) Benzo(b)fluoranthene    | 15.086 | 252  | 234073m  | 7.64  | ng    |          |
| 89) Benzo(k)fluoranthene    | 15.110 | 252  | 69012m   | 2.31  | ng    |          |
| 90) Benzo(a)pyrene          | 15.451 | 252  | 197017   | 7.38  | ng    | 96       |
| 91) Dibenzo(a,h)anthracene  | 17.004 | 278  | 55978m   | 2.36  | ng    |          |
| 92) Benzo(g,h,i)perylene    | 17.433 | 276  | 151795   | 6.57  | ng    | 98       |
| -----                       |        |      |          |       |       |          |

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

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