

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090820\  
 Data File : BF121539.D  
 Acq On : 9 Sep 2020 00:06  
 Operator : JU/CG  
 Sample : L3826-07  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 BKG-1-(0.0-0.5)

Manual Integrations  
 APPROVED

Sohil  
 9/9/2020 3:49:40 PM

Quant Time: Sep 09 07:24:09 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 02 17:52:18 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.84  | 152  | 331459   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.12  | 136  | 1227804  | 20.00  | ng    | -0.01    |
| 39) Acenaphthene-d10        | 9.87  | 164  | 599423   | 20.00  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 11.36 | 188  | 1027066  | 20.00  | ng    | -0.01    |
| 76) Chrysene-d12            | 14.00 | 240  | 699734   | 20.00  | ng    | -0.02    |
| 86) Perylene-d12            | 15.46 | 264  | 744750   | 20.00  | ng    | -0.02    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.46  | 112  | 1429085  | 72.34  | ng    | 0.00     |
| 7) Phenol-d6                | 6.46  | 99   | 1837691  | 66.56  | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 7.40  | 82   | 1205196  | 67.11  | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol    | 10.66 | 330  | 479825   | 79.25  | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.20  | 172  | 2071437  | 55.76  | ng    | -0.01    |
| 79) Terphenyl-d14           | 12.95 | 244  | 1487181  | 44.74  | ng    | -0.01    |
| Target Compounds            |       |      |          |        |       |          |
| 50) Dimethylphthalate       | 9.59  | 163  | 367913   | 8.935  | ng    | 99       |
| 71) Phenanthrene            | 11.38 | 178  | 452733   | 8.590  | ng    | 97       |
| 75) Fluoranthene            | 12.57 | 202  | 818504   | 14.409 | ng    | 98       |
| 78) Pyrene                  | 12.80 | 202  | 662220   | 13.251 | ng    | 97       |
| 81) Benzo(a)anthracene      | 13.99 | 228  | 282083   | 6.604  | ng    | 99       |
| 83) Chrysene                | 14.02 | 228  | 307129   | 7.187  | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene  | 16.89 | 276  | 187778   | 4.098  | ng    | 95       |
| 88) Benzo(b)fluoranthene    | 15.03 | 252  | 407416m  | 8.410  | ng    |          |
| 89) Benzo(k)fluoranthene    | 15.05 | 252  | 131283m  | 2.913  | ng    |          |
| 90) Benzo(a)pyrene          | 15.39 | 252  | 270045   | 6.199  | ng    | 100      |
| 92) Benzo(a,h,i)perylene    | 17.33 | 276  | 183915   | 5.090  | ng    | 97       |

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

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