

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091318\  
 Data File : BF108966.D  
 Acq On : 13 Sep 2018 16:09  
 Operator : JU/SJ  
 Sample : J4771-01 2X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NB-08-091218

Manual Integrations  
 APPROVED

Sohil  
 9/14/2018 8:41:02 AM

Quant Time: Sep 14 08:15:01 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 05 18:03:31 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 6.72  | 152  | 175606   | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8             | 8.01  | 136  | 677195   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10           | 9.76  | 164  | 326970   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10           | 11.24 | 188  | 611186   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12               | 13.87 | 240  | 433134   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12               | 15.27 | 264  | 461899   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 5) 2-Fluorophenol              | 5.33  | 112  | 326108   | 30.77 | ng    | 0.00     |
| 7) Phenol-d6                   | 6.35  | 99   | 487246   | 35.73 | ng    | -0.01    |
| 23) Nitrobenzene-d5            | 7.28  | 82   | 300295   | 27.75 | ng    | -0.02    |
| 41) 2,4,6-Tribromophenol       | 10.54 | 330  | 72649    | 23.27 | ng    | -0.01    |
| 44) 2-Fluorobiphenyl           | 9.08  | 172  | 579133   | 30.22 | ng    | -0.01    |
| 78) Terphenyl-d14              | 12.82 | 244  | 501939   | 27.02 | ng    | 0.00     |
| Target Compounds               |       |      |          |       |       |          |
| 49) Dimethylphthalate          | 9.48  | 163  | 146233   | 6.394 | ng    | 98       |
| 59) Diethylphthalate           | 10.17 | 149  | 61920    | 2.624 | ng    | 97       |
| 70) Phenanthrene               | 11.26 | 178  | 182423   | 6.250 | ng    | 99       |
| 74) Fluoranthene               | 12.44 | 202  | 285251   | 9.871 | ng    | 95       |
| 77) Pyrene                     | 12.67 | 202  | 222550   | 6.677 | ng    | 99       |
| 80) Benzo(a)anthracene         | 13.85 | 228  | 77366    | 2.787 | ng    | 96       |
| 82) Chrysene                   | 13.89 | 228  | 109894   | 4.089 | ng    | 96       |
| 83) Bis(2-ethylhexyl)phthalate | 13.86 | 149  | 57010    | 3.023 | ng    | 99       |
| 85) Indeno(1,2,3-cd)pyrene     | 16.62 | 276  | 57037    | 2.398 | ng    | # 89     |
| 87) Benzo(b)fluoranthene       | 14.87 | 252  | 140333m  | 5.587 | ng    |          |
| 89) Benzo(a)pyrene             | 15.21 | 252  | 75875    | 3.348 | ng    | # 94     |
| 91) Benzo(a,h,i)perylene       | 17.03 | 276  | 51877    | 2.595 | ng    | 95       |

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

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