

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021819\  
 Data File : BF112602.D  
 Acq On : 18 Feb 2019 15:46  
 Operator : JU/SJ  
 Sample : K1518-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CABLE-BRIDGE-FOUNDATION-D-1

Manual Integrations  
 APPROVED

Sohil  
 2/19/2019 9:38:39 AM

Quant Time: Feb 18 16:38:28 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 28 10:38:18 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min)    |
|--------------------------------|-------|------|----------|--------|-------|-------------|
| 1) 1,4-Dichlorobenzene-d4      | 6.82  | 152  | 77340    | 20.00  | ng    | -0.02       |
| 21) Naphthalene-d8             | 8.10  | 136  | 304910   | 20.00  | ng    | -0.02       |
| 39) Acenaphthene-d10           | 9.86  | 164  | 148422   | 20.00  | ng    | -0.02       |
| 64) Phenanthrene-d10           | 11.35 | 188  | 272248   | 20.00  | ng    | -0.02       |
| 76) Chrysene-d12               | 14.00 | 240  | 190520   | 20.00  | ng    | -0.01       |
| 87) Perylene-d12               | 15.47 | 264  | 174991   | 20.00  | ng    | 0.00        |
| System Monitoring Compounds    |       |      |          |        |       |             |
| 5) 2-Fluorophenol              | 5.46  | 112  | 409521   | 112.47 | ng    | -0.02       |
| 7) Phenol-d6                   | 6.47  | 99   | 518994   | 102.58 | ng    | -0.02       |
| 23) Nitrobenzene-d5            | 7.39  | 82   | 327422   | 61.87  | ng    | -0.02       |
| 42) 2,4,6-Tribromophenol       | 10.66 | 330  | 164062   | 94.97  | ng    | -0.02       |
| 45) 2-Fluorobiphenyl           | 9.18  | 172  | 620454   | 59.12  | ng    | -0.02       |
| 79) Terphenyl-d14              | 12.93 | 244  | 563188   | 55.68  | ng    | -0.02       |
| Target Compounds               |       |      |          |        |       |             |
| 10) Phenol                     | 6.49  | 94   | 14873    | 2.679  | ng    | Qvalue # 80 |
| 50) Dimethylphthalate          | 9.57  | 163  | 41739    | 3.620  | ng    | 100         |
| 71) Phenanthrene               | 11.37 | 178  | 200343   | 14.155 | ng    | 96          |
| 72) Anthracene                 | 11.43 | 178  | 59885    | 4.247  | ng    | 99          |
| 75) Fluoranthene               | 12.57 | 202  | 324501   | 21.376 | ng    | 97          |
| 78) Pyrene                     | 12.80 | 202  | 299084   | 22.674 | ng    | 97          |
| 81) Benzo(a)anthracene         | 13.99 | 228  | 138162   | 12.336 | ng    | 98          |
| 83) Chrysene                   | 14.03 | 228  | 126148   | 11.800 | ng    | 99          |
| 84) Bis(2-ethylhexyl)phthalate | 13.95 | 149  | 26327    | 2.906  | ng    | 95          |
| 86) Indeno(1,2,3-cd)pyrene     | 16.97 | 276  | 66642m   | 7.867  | ng    |             |
| 88) Benzo(b)fluoranthene       | 15.04 | 252  | 159791m  | 15.269 | ng    |             |
| 89) Benzo(k)fluoranthene       | 15.07 | 252  | 47682m   | 4.757  | ng    |             |
| 90) Benzo(a)pyrene             | 15.42 | 252  | 110157   | 11.698 | ng    | 100         |
| 91) Dibenzo(a,h)anthracene     | 16.96 | 278  | 17708    | 2.333  | ng    | # 81        |
| 92) Benzo(a,h,i)perylene       | 17.42 | 276  | 60625    | 8.467  | ng    | 95          |

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

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