

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\  
 Data File : BF101310.D  
 Acq On : 12 Dec 2017 3:22  
 Operator : SJ/JU  
 Sample : I6744-10  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PROS-1-E(3-4)

Manual Integrations  
 APPROVED

Sohil  
 12/12/2017 3:59:26 PM

Quant Time: Dec 12 06:28:15 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 08 18:17:31 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 6.83  | 152  | 46721    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8             | 8.11  | 136  | 165958   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10           | 9.87  | 164  | 67702    | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10           | 11.36 | 188  | 115860   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12               | 14.01 | 240  | 96930    | 20.00  | ng    | 0.00     |
| 86) Perylene-d12               | 15.49 | 264  | 74263    | 20.00  | ng    | 0.02     |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 5) 2-Fluorophenol              | 5.46  | 112  | 391084   | 138.32 | ng    | 0.02     |
| 7) Phenol-d6                   | 6.47  | 99   | 474780   | 138.31 | ng    | 0.01     |
| 23) Nitrobenzene-d5            | 7.40  | 82   | 276040   | 99.22  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol       | 10.67 | 330  | 92229    | 113.40 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl           | 9.19  | 172  | 522233   | 105.54 | ng    | 0.00     |
| 78) Terphenyl-d14              | 12.95 | 244  | 403426   | 91.03  | ng    | 0.01     |
| Target Compounds               |       |      |          |        |       |          |
| 10) Phenol                     | 6.49  | 94   | 18016    | 4.720  | ng    | 86       |
| 49) Dimethylphthalate          | 9.58  | 163  | 44191    | 8.094  | ng    | 99       |
| 70) Phenanthrene               | 11.39 | 178  | 15134    | 2.372  | ng    | 97       |
| 74) Fluoranthene               | 12.58 | 202  | 30847    | 4.362  | ng    | 96       |
| 77) Pyrene                     | 12.81 | 202  | 27904    | 4.172  | ng    | 98       |
| 80) Benzo(a)anthracene         | 14.00 | 228  | 15742m   | 2.572  | ng    |          |
| 82) Chrysene                   | 14.04 | 228  | 15322m   | 2.696  | ng    |          |
| 83) Bis(2-ethylhexyl)phthalate | 13.97 | 149  | 14893    | 3.542  | ng    | # 96     |
| 87) Benzo(b)fluoranthene       | 15.06 | 252  | 14762m   | 3.319  | ng    |          |
| 89) Benzo(a)pyrene             | 15.43 | 252  | 12331    | 3.049  | ng    | # 85     |
| 91) Benzo(g,h,i)perylene       | 17.44 | 276  | 23424    | 6.972  | ng    | 94       |

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

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