

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\  
 Data File : BF101914.D  
 Acq On : 5 Jan 2018 4:40  
 Operator : SJ/JU  
 Sample : J1004-20  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-11-COMP

Manual Integrations  
 APPROVED

Sohil  
 1/5/2018 10:30:06 AM

Quant Time: Jan 05 06:18:28 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 04 14:22:17 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min)    |
|-----------------------------|-------|------|----------|--------|-------|-------------|
| 1) 1,4-Dichlorobenzene-d4   | 6.77  | 152  | 138378   | 20.00  | ng    | 0.00        |
| 21) Naphthalene-d8          | 8.05  | 136  | 500234   | 20.00  | ng    | 0.00        |
| 38) Acenaphthene-d10        | 9.80  | 164  | 166598   | 20.00  | ng    | 0.00        |
| 63) Phenanthrene-d10        | 11.30 | 188  | 265773   | 20.00  | ng    | 0.00        |
| 75) Chrysene-d12            | 13.96 | 240  | 260241   | 20.00  | ng    | 0.00        |
| 86) Perylene-d12            | 15.43 | 264  | 177031   | 20.00  | ng    | 0.00        |
| System Monitoring Compounds |       |      |          |        |       |             |
| 5) 2-Fluorophenol           | 5.40  | 112  | 1000191  | 107.67 | ng    | 0.00        |
| 7) Phenol-d6                | 6.42  | 99   | 1148722  | 99.36  | ng    | 0.00        |
| 23) Nitrobenzene-d5         | 7.35  | 82   | 709498   | 78.95  | ng    | 0.00        |
| 41) 2,4,6-Tribromophenol    | 10.61 | 330  | 126073   | 78.54  | ng    | 0.00        |
| 44) 2-Fluorobiphenyl        | 9.12  | 172  | 792163   | 73.76  | ng    | 0.00        |
| 78) Terphenyl-d14           | 12.88 | 244  | 596279   | 55.24  | ng    | 0.00        |
| Target Compounds            |       |      |          |        |       |             |
| 10) Phenol                  | 6.44  | 94   | 51214    | 3.887  | ng    | Qvalue # 53 |
| 49) Dimethylphthalate       | 9.53  | 163  | 71211    | 5.314  | ng    | 99          |
| 70) Phenanthrene            | 11.33 | 178  | 65351    | 4.422  | ng    | 97          |
| 74) Fluoranthene            | 12.52 | 202  | 100863   | 6.502  | ng    | 98          |
| 77) Pyrene                  | 12.76 | 202  | 89297    | 4.572  | ng    | 100         |
| 80) Benzo(a)anthracene      | 13.94 | 228  | 53546m   | 3.116  | ng    |             |
| 82) Chrysene                | 13.99 | 228  | 49478    | 3.049  | ng    | 98          |
| 87) Benzo(b)fluoranthene    | 15.01 | 252  | 51457m   | 4.769  | ng    |             |
| 89) Benzo(a)pyrene          | 15.37 | 252  | 30796    | 3.096  | ng    | # 87        |

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

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