

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\  
 Data File : BF088899.D  
 Acq On : 11 Jul 2016 15:05  
 Operator : UM/SJ  
 Sample : H3948-01 4X  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NC-01

## Manual Integrations

sohil  
 7/12/2016 7:36:45 PM

Quant Time: Jul 11 18:17:38 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jul 11 18:13:32 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.71  | 152  | 74467    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.00  | 136  | 277172   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10        | 9.75  | 164  | 122684   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.22 | 188  | 217871   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12            | 13.84 | 240  | 145393   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12            | 15.21 | 264  | 142581   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.29  | 112  | 176214   | 35.46 | ng    | 0.00     |
| 7) Phenol-d6                | 6.34  | 99   | 235035   | 36.61 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.27  | 82   | 135753   | 25.67 | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.52 | 330  | 49029    | 43.04 | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 9.07  | 172  | 245603   | 31.62 | ng    | 0.00     |
| 78) Terphenyl-d14           | 12.80 | 244  | 150232   | 23.01 | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       | Qvalue   |
| 49) Dimethylphthalate       | 9.46  | 163  | 40652    | 4.65  | ng    | 99       |
| 57) Fluorene                | 10.28 | 166  | 21788    | 2.78  | ng    | 98       |
| 70) Phenanthrene            | 11.25 | 178  | 135013   | 11.34 | ng    | 97       |
| 71) Anthracene              | 11.29 | 178  | 47929    | 4.05  | ng    | 97       |
| 74) Fluoranthene            | 12.42 | 202  | 171083   | 14.17 | ng    | 97       |
| 77) Pyrene                  | 12.65 | 202  | 146242   | 11.86 | ng    | 98       |
| 80) Benzo(a)anthracene      | 13.83 | 228  | 61414m   | 6.56  | ng    |          |
| 82) Chrysene                | 13.86 | 228  | 60776m   | 6.56  | ng    |          |
| 85) Indeno(1,2,3-cd)pyrene  | 16.49 | 276  | 28729    | 4.03  | ng    | # 100    |
| 87) Benzo(b)fluoranthene    | 14.83 | 252  | 68748m   | 7.69  | ng    |          |
| 88) Benzo(k)fluoranthene    | 14.86 | 252  | 23416m   | 3.01  | ng    |          |
| 89) Benzo(a)pyrene          | 15.15 | 252  | 51018    | 6.74  | ng    | 97       |
| 91) Benzo(a,h,i)perylene    | 16.88 | 276  | 30110    | 4.60  | ng    | 94       |

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

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