

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\  
 Data File : BF100756.D  
 Acq On : 21 Nov 2017 3:01  
 Operator : SJ/JU  
 Sample : I6306-01  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NB-08-111717

Manual Integrations  
 APPROVED

SOHIL  
 11/21/2017 2:16:39 PM

Quant Time: Nov 21 06:19:31 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 17 15:22:08 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.87  | 152  | 82803    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.15  | 136  | 309435   | 20.00 | ng    | -0.02    |
| 38) Acenaphthene-d10        | 9.91  | 164  | 118443   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10        | 11.39 | 188  | 177171   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12            | 14.03 | 240  | 181611   | 20.00 | ng    | -0.01    |
| 86) Perylene-d12            | 15.50 | 264  | 148355   | 20.00 | ng    | -0.01    |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.49  | 112  | 417532   | 80.83 | ng    | 0.00     |
| 7) Phenol-d6                | 6.50  | 99   | 492724   | 77.35 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.43  | 82   | 297254   | 63.51 | ng    | -0.02    |
| 41) 2,4,6-Tribromophenol    | 10.70 | 330  | 88336    | 73.19 | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 9.23  | 172  | 557077   | 71.62 | ng    | -0.01    |
| 78) Terphenyl-d14           | 12.97 | 244  | 394981   | 49.97 | ng    | -0.01    |
| Target Compounds            |       |      |          |       |       |          |
| 10) Phenol                  | 6.51  | 94   | 22373    | 3.346 | ng    | 97       |
| 49) Dimethylphthalate       | 9.62  | 163  | 50856    | 5.624 | ng    | # 97     |
| 70) Phenanthrene            | 11.42 | 178  | 34323    | 3.679 | ng    | 99       |
| 74) Fluoranthene            | 12.60 | 202  | 68710    | 6.950 | ng    | 97       |
| 77) Pyrene                  | 12.83 | 202  | 77476    | 5.985 | ng    | 99       |
| 80) Benzo(a)anthracene      | 14.02 | 228  | 44686    | 4.086 | ng    | 97       |
| 82) Chrysene                | 14.06 | 228  | 39792    | 3.757 | ng    | 98       |
| 87) Benzo(b)fluoranthene    | 15.07 | 252  | 47001m   | 5.348 | ng    |          |
| 89) Benzo(a)pyrene          | 15.44 | 252  | 33799    | 4.338 | ng    | 97       |
| 91) Benzo(g,h,i)perylene    | 17.43 | 276  | 15550    | 2.493 | ng    | # 89     |

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

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