

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF091917\  
 Data File : BF098645.D  
 Acq On : 19 Sep 2017 17:05  
 Operator : SJ/JU  
 Sample : I5113-06  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 RL-3-0-11.75-SPLP

Quant Time: Sep 20 02:45:37 2017  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF091117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 18 13:37:24 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.62  | 152  | 154155   | 20.00  | ng    | -0.01    |
| 21) Naphthalene-d8          | 7.91  | 136  | 668588   | 20.00  | ng    | -0.01    |
| 38) Acenaphthene-d10        | 9.66  | 164  | 324035   | 20.00  | ng    | -0.01    |
| 63) Phenanthrene-d10        | 11.15 | 188  | 679751   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12            | 13.78 | 240  | 706636   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 15.17 | 264  | 619458   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.25  | 112  | 1223782  | 117.37 | ng    | 0.00     |
| 7) Phenol-d6                | 6.28  | 99   | 977094   | 73.81  | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.21  | 82   | 1875780  | 156.41 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.46 | 330  | 745415   | 344.67 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.00  | 172  | 3218183  | 168.33 | ng    | 0.00     |
| 78) Terphenyl-d14           | 12.75 | 244  | 3776446  | 115.35 | ng    | 0.01     |
| Target Compounds            |       |      |          |        |       |          |
| 31) Naphthalene             | 7.93  | 128  | 519002   | 15.703 | ng    | 99       |
| 32) Benzoic acid            | 7.77  | 122  | 11776m   | 9.362  | ng    |          |
| 37) 2-Methylnaphthalene     | 8.62  | 142  | 154243   | 7.704  | ng    | 97       |
| 51) Acenaphthene            | 9.69  | 154  | 226080   | 11.548 | ng    | 96       |
| 54) Dibenzofuran            | 9.86  | 168  | 172439   | 6.686  | ng    | 97       |
| 57) Fluorene                | 10.20 | 166  | 214418   | 10.044 | ng    | 99       |
| 70) Phenanthrene            | 11.17 | 178  | 497130   | 13.796 | ng    | 99       |
| 71) Anthracene              | 11.22 | 178  | 103521   | 2.798  | ng    | 96       |
| 72) Carbazole               | 11.38 | 167  | 679532   | 19.708 | ng    | 99       |
| 74) Fluoranthene            | 12.35 | 202  | 93156    | 2.582  | ng    | 98       |

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

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