

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100118\  
 Data File : BF109482.D  
 Acq On : 1 Oct 2018 19:32  
 Operator : JU/SJ  
 Sample : J5155-02  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 QNWP8-MW30D-GW

Manual Integrations  
 APPROVED

Sohil  
 10/2/2018 1:01:35 PM

Quant Time: Oct 02 04:16:45 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Sep 22 13:32:18 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.70  | 152  | 101254   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 7.99  | 136  | 368236   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 9.74  | 164  | 159201   | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.22 | 188  | 257284   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12            | 13.85 | 240  | 234909   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 15.24 | 264  | 181062   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.33  | 112  | 264876   | 43.09  | ng    | 0.01     |
| 7) Phenol-d6                | 6.35  | 99   | 203416   | 25.93  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.27  | 82   | 448565   | 71.91  | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.53 | 330  | 155844   | 99.30  | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.06  | 172  | 785567   | 74.42  | ng    | -0.01    |
| 78) Terphenyl-d14           | 12.80 | 244  | 661682   | 69.13  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 10) Phenol                  | 6.37  | 94   | 24070    | 2.709  | ng    | 77       |
| 20) 3+4-Methylphenols       | 7.13  | 107  | 13606    | 2.037  | ng    | # 78     |
| 22) Acetophenone            | 7.11  | 105  | 31533    | 3.704  | ng    | # 89     |
| 27) 2,4-Dimethylphenol      | 7.65  | 122  | 29808m   | 6.090  | ng    |          |
| 37) 2-Methylnaphthalene     | 8.70  | 142  | 75834m   | 6.836  | ng    |          |
| 45) 1,1'-Biphenyl           | 9.16  | 154  | 155814   | 12.012 | ng    | 99       |
| 48) Acenaphthylene          | 9.60  | 152  | 53273    | 3.408  | ng    | 97       |
| 49) Dimethylphthalate       | 9.46  | 163  | 240532   | 20.773 | ng    | 99       |
| 51) Acenaphthene            | 9.77  | 154  | 697576   | 73.807 | ng    | 100      |
| 54) Dibenzofuran            | 9.95  | 168  | 533579   | 37.961 | ng    | 99       |
| 57) Fluorene                | 10.28 | 166  | 247034   | 24.632 | ng    | # 96     |
| 70) Phenanthrene            | 11.24 | 178  | 88328    | 6.876  | ng    | 99       |
| 72) Carbazole               | 11.45 | 167  | 218618   | 16.864 | ng    | 99       |

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

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