

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\  
 Data File : BF099389.D  
 Acq On : 12 Oct 2017 12:14  
 Operator : SJ/JU  
 Sample : I5710-18  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-33B

Manual Integrations  
 APPROVED

Sohil  
 10/13/2017 3:05:29 PM

Quant Time: Oct 12 16:35:09 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 12 16:21:36 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.85  | 152  | 139470   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.13  | 136  | 573654   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 9.89  | 164  | 245112   | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.37 | 188  | 398939   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12            | 14.02 | 240  | 228759   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 15.49 | 264  | 237464   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.49  | 112  | 1047976  | 119.62 | ng    | 0.01     |
| 7) Phenol-d6                | 6.50  | 99   | 1284274  | 118.83 | ng    | 0.01     |
| 23) Nitrobenzene-d5         | 7.42  | 82   | 785934   | 87.86  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.68 | 330  | 253731   | 126.51 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.21  | 172  | 1344102  | 91.54  | ng    | 0.00     |
| 78) Terphenyl-d14           | 12.96 | 244  | 911755   | 90.64  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       |          |
| 10) Phenol                  | 6.50  | 94   | 44516    | 3.683  | ng    | 98       |
| 49) Dimethylphthalate       | 9.60  | 163  | 241402   | 13.049 | ng    | 99       |
| 74) Fluoranthene            | 12.59 | 202  | 77931    | 3.604  | ng    | 98       |
| 77) Pyrene                  | 12.82 | 202  | 91230    | 5.230  | ng    | 98       |
| 80) Benzo(a)anthracene      | 14.00 | 228  | 44284    | 3.197  | ng    | 96       |
| 82) Chrysene                | 14.04 | 228  | 47222    | 3.581  | ng    | 98       |
| 85) Indeno(1,2,3-cd)pyrene  | 16.96 | 276  | 40520    | 3.841  | ng    | 97       |
| 87) Benzo(b)fluoranthene    | 15.05 | 252  | 74806m   | 5.124  | ng    |          |
| 89) Benzo(a)pyrene          | 15.42 | 252  | 55254    | 4.123  | ng    | # 96     |
| 91) Benzo(g,h,i)perylene    | 17.41 | 276  | 40521    | 3.822  | ng    | 96       |

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

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