

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF070617\  
 Data File : BF096541.D  
 Acq On : 6 Jul 2017 18:54  
 Operator : SJ/MA  
 Sample : I3999-03  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SS3-1-4-COMP

Manual Integrations  
 APPROVED

mohammad  
 7/10/2017 11:44:52 AM

Quant Time: Jul 07 09:12:21 2017  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF070117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 05 13:27:10 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.72  | 152  | 114944   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.00  | 136  | 471611   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 9.75  | 164  | 176210   | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.23 | 188  | 240181   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12            | 13.86 | 240  | 238960   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 15.28 | 264  | 184042   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.33  | 112  | 696098   | 89.38  | ng    | 0.00     |
| 7) Phenol-d6                | 6.35  | 99   | 834126   | 87.12  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.27  | 82   | 475862   | 60.63  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.53 | 330  | 113408   | 82.39  | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.07  | 172  | 704191   | 68.33  | ng    | 0.00     |
| 78) Terphenyl-d14           | 12.82 | 244  | 463522   | 41.45  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       |          |
| 10) Phenol                  | 6.36  | 94   | 22408    | 2.054  | ng    | 95       |
| 49) Dimethylphthalate       | 9.47  | 163  | 193740   | 14.728 | ng    | 99       |
| 70) Phenanthrene            | 11.25 | 178  | 38641    | 2.976  | ng    | 98       |
| 74) Fluoranthene            | 12.44 | 202  | 57507    | 4.518  | ng    | 99       |
| 77) Pyrene                  | 12.67 | 202  | 53822    | 2.806  | ng    | 97       |
| 80) Benzo(a)anthracene      | 13.85 | 228  | 28919    | 2.090  | ng    | 98       |
| 87) Benzo(b)fluoranthene    | 14.87 | 252  | 28581m   | 2.478  | ng    |          |

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

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