

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF031117\  
 Data File : BF093591.D  
 Acq On : 12 Mar 2017 5:21  
 Operator : SJ/MA  
 Sample : I2010-08  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 HY-SB412B

Manual Integrations  
 APPROVED

mohammad  
 3/15/2017 5:34:51 PM

Quant Time: Mar 13 18:07:25 2017  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF030717.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 13 15:05:08 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min)    |
|-----------------------------|-------|------|----------|--------|-------|-------------|
| 1) 1,4-Dichlorobenzene-d4   | 6.72  | 152  | 189395   | 20.00  | ng    | 0.00        |
| 21) Naphthalene-d8          | 8.00  | 136  | 754777   | 20.00  | ng    | -0.01       |
| 38) Acenaphthene-d10        | 9.75  | 164  | 326315   | 20.00  | ng    | -0.01       |
| 63) Phenanthrene-d10        | 11.24 | 188  | 474476   | 20.00  | ng    | -0.01       |
| 75) Chrysene-d12            | 13.88 | 240  | 346265   | 20.00  | ng    | -0.01       |
| 86) Perylene-d12            | 15.28 | 264  | 301500   | 20.00  | ng    | 0.00        |
| System Monitoring Compounds |       |      |          |        |       |             |
| 5) 2-Fluorophenol           | 5.32  | 112  | 1572529  | 138.19 | ng    | 0.00        |
| 7) Phenol-d6                | 6.38  | 99   | 2010805  | 140.12 | ng    | 0.00        |
| 23) Nitrobenzene-d5         | 7.29  | 82   | 1216330  | 89.41  | ng    | -0.01       |
| 41) 2,4,6-Tribromophenol    | 10.55 | 330  | 271931   | 127.91 | ng    | 0.00        |
| 44) 2-Fluorobiphenyl        | 9.09  | 172  | 1821593  | 103.83 | ng    | 0.00        |
| 78) Terphenyl-d14           | 12.83 | 244  | 1156861  | 86.86  | ng    | 0.00        |
| Target Compounds            |       |      |          |        |       |             |
| 10) Phenol                  | 6.39  | 94   | 141060   | 8.02   | ng    | Qvalue # 76 |
| 49) Dimethylphthalate       | 9.49  | 163  | 253694   | 11.73  | ng    | 99          |
| 77) Pyrene                  | 12.69 | 202  | 54446    | 2.16   | ng    | 96          |
| 87) Benzo(b)fluoranthene    | 14.89 | 252  | 37978m   | 2.07   | ng    |             |

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

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