

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102417\  
 Data File : BF099792.D  
 Acq On : 24 Oct 2017 17:07  
 Operator : SJ/JU  
 Sample : I6019-01 10X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-01

Manual Integrations  
 APPROVED

Sohil  
 10/25/2017 6:25:24 PM

Quant Time: Oct 25 07:52:50 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 23 23:39:26 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.80  | 152  | 87081    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.09  | 136  | 341940   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 9.85  | 164  | 162381   | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.33 | 188  | 256714   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12            | 13.98 | 240  | 155644   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 15.45 | 264  | 159144   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.43  | 112  | 39014    | 7.03   | ng    | 0.01     |
| 7) Phenol-d6                | 6.45  | 99   | 52790    | 8.03   | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.37  | 82   | 28488    | 5.36   | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.64 | 330  | 10006    | 6.76   | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.16  | 172  | 67224    | 6.39   | ng    | 0.00     |
| 78) Terphenyl-d14           | 12.91 | 244  | 43456    | 6.10   | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       |          |
| 31) Naphthalene             | 8.11  | 128  | 470375   | 28.498 | ng    | 98       |
| 37) 2-Methylnaphthalene     | 8.80  | 142  | 373509   | 33.767 | ng    | 97       |
| 57) Fluorene                | 10.39 | 166  | 24230    | 2.065  | ng    | # 95     |
| 70) Phenanthrene            | 11.36 | 178  | 131969   | 9.109  | ng    | 99       |
| 74) Fluoranthene            | 12.55 | 202  | 102799   | 6.828  | ng    | 98       |
| 77) Pyrene                  | 12.78 | 202  | 90484    | 7.645  | ng    | 98       |
| 80) Benzo(a)anthracene      | 13.97 | 228  | 35194    | 3.567  | ng    | 97       |
| 82) Chrysene                | 14.01 | 228  | 30935    | 3.335  | ng    | 96       |
| 87) Benzo(b)fluoranthene    | 15.03 | 252  | 39399m   | 3.921  | ng    |          |
| 89) Benzo(a)pyrene          | 15.39 | 252  | 26144    | 2.896  | ng    | # 82     |

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

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