

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060816\  
 Data File : BF087830.D  
 Acq On : 9 Jun 2016 1:14  
 Operator : UM/SJ  
 Sample : H3399-09 10X  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SS-29

Manual Integrations  
 APPROVED

sohil  
 6/9/2016 8:02:13 PM

Quant Time: Jun 09 06:40:00 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 07 18:51:55 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.82  | 152  | 88497m   | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8          | 8.11  | 136  | 372478   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10        | 9.87  | 164  | 141951   | 20.00 | ng    | -0.01    |
| 63) Phenanthrene-d10        | 11.35 | 188  | 223977   | 20.00 | ng    | -0.01    |
| 75) Chrysene-d12            | 13.99 | 240  | 210784   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12            | 15.42 | 264  | 155464   | 20.00 | ng    | 0.02     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.40  | 112  | 58144    | 11.23 | ng    | -0.02    |
| 7) Phenol-d6                | 6.44  | 99   | 78543    | 12.52 | ng    | -0.03    |
| 23) Nitrobenzene-d5         | 7.38  | 82   | 45993    | 7.21  | ng    | -0.03    |
| 41) 2,4,6-Tribromophenol    | 10.65 | 330  | 13300    | 8.87  | ng    | -0.02    |
| 44) 2-Fluorobiphenyl        | 9.19  | 172  | 92613    | 5.04  | ng    | -0.02    |
| 78) Terphenyl-d14           | 12.94 | 244  | 65514    | 7.07  | ng    | -0.01    |
| Target Compounds            |       |      |          |       |       |          |
| 70) Phenanthrene            | 11.37 | 178  | 70056    | 5.96  | ng    | 98       |
| 74) Fluoranthene            | 12.56 | 202  | 98237    | 7.92  | ng    | 98       |
| 77) Pyrene                  | 12.79 | 202  | 86485    | 5.53  | ng    | 98       |
| 80) Benzo(a)anthracene      | 13.98 | 228  | 46820    | 3.90  | ng    | 98       |
| 82) Chrysene                | 14.01 | 228  | 31557    | 2.79  | ng    | 95       |
| 87) Benzo(b)fluoranthene    | 15.01 | 252  | 34902m   | 3.22  | ng    |          |
| 89) Benzo(a)pyrene          | 15.35 | 252  | 25645    | 2.93  | ng    | 96       |

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

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