

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF032816\  
 Data File : BF085850.D  
 Acq On : 29 Mar 2016 14:04  
 Operator : UM/SJ  
 Sample : H1834-03DL 10X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 5DL

Manual Integrations  
 APPROVED

Sohil  
 3/29/2016 5:04:47 PM

Quant Time: Mar 29 14:46:26 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF032416.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 28 15:27:05 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.81  | 152  | 109832m  | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8          | 8.10  | 136  | 254491   | 20.00 | ng    | -0.01    |
| 38) Acenaphthene-d10        | 9.86  | 164  | 170203   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.35 | 188  | 284479   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12            | 13.98 | 240  | 226843   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12            | 15.39 | 264  | 233309   | 20.00 | ng    | -0.01    |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.41  | 112  | 78068    | 11.84 | ng    | 0.00     |
| 7) Phenol-d6                | 6.45  | 99   | 107738   | 12.85 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.38  | 82   | 99979    | 22.12 | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.66 | 330  | 13443    | 8.31  | ng    | 0.01     |
| 44) 2-Fluorobiphenyl        | 9.19  | 172  | 104306   | 10.24 | ng    | 0.00     |
| 78) Terphenyl-d14           | 12.93 | 244  | 72079    | 6.53  | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       |          |
| 31) Naphthalene             | 8.13  | 128  | 253685   | 19.78 | ng    | # 55     |
| 37) 2-Methylnaphthalene     | 8.84  | 142  | 1620900  | Below | Cal   | 96       |
| 45) 1,1'-Biphenyl           | 9.28  | 154  | 128828   | 8.97  | ng    | 97       |
| 51) Acenaphthene            | 9.90  | 154  | 123359   | 11.74 | ng    | # 89     |
| 57) Fluorene                | 10.41 | 166  | 194391   | 17.19 | ng    | # 82     |
| 70) Phenanthrene            | 11.38 | 178  | 742409   | 50.83 | ng    | 96       |
| 77) Pyrene                  | 12.79 | 202  | 92475    | 4.96  | ng    | # 92     |

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

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