

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF032816\  
 Data File : BF085843.D  
 Acq On : 29 Mar 2016 10:47  
 Operator : UM/SJ  
 Sample : H1834-01  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 15

Manual Integrations  
 APPROVED

Sohil  
 3/29/2016 5:04:40 PM

Quant Time: Mar 29 12:52:53 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   | 6.84  | 152  | 82044    | 20.00     | ng    | 0.01        |
| 21) Naphthalene-d8          | 8.16  | 136  | 119109   | 20.00     | ng    | 0.05        |
| 38) Acenaphthene-d10        | 9.94  | 164  | 88851    | 20.00     | ng    | 0.08        |
| 63) Phenanthrene-d10        | 11.41 | 188  | 99986    | 20.00     | ng    | 0.06        |
| 75) Chrysene-d12            | 13.99 | 240  | 193777   | 20.00     | ng    | 0.01        |
| 86) Perylene-d12            | 15.40 | 264  | 207769   | 20.00     | ng    | 0.00        |
| System Monitoring Compounds |       |      |          |           |       |             |
| 5) 2-Fluorophenol           | 5.41  | 112  | 590045   | 119.77    | ng    | 0.00        |
| 7) Phenol-d6                | 6.46  | 99   | 578346   | 92.34     | ng    | 0.00        |
| 23) Nitrobenzene-d5         | 7.41  | 82   | 253221   | 119.72    | ng    | 0.01        |
| 41) 2,4,6-Tribromophenol    | 10.73 | 330  | 77123    | 91.36     | ng    | 0.08        |
| 44) 2-Fluorobiphenyl        | 9.25  | 172  | 298598   | 56.15     | ng    | 0.06        |
| 78) Terphenyl-d14           | 12.96 | 244  | 411650   | 43.69     | ng    | 0.03        |
| Target Compounds            |       |      |          |           |       |             |
| 31) Naphthalene             | 8.20  | 128  | 3044154  | 507.22    | ng    | Qvalue # 83 |
| 37) 2-Methylnaphthalene     | 8.93  | 142  | 4887056  | Below Cal |       | 95          |
| 45) 1,1'-Biphenyl           | 9.36  | 154  | 665442   | 88.76     | ng    | 92          |
| 51) Acenaphthene            | 9.98  | 154  | 280702   | 51.16     | ng    | # 56        |
| 57) Fluorene                | 10.49 | 166  | 613669   | 103.95    | ng    | # 73        |
| 70) Phenanthrene            | 11.44 | 178  | 1805102  | 351.60    | ng    | # 93        |
| 77) Pyrene                  | 12.83 | 202  | 607108   | 38.11     | ng    | # 92        |
| 80) Benzo(a)anthracene      | 13.98 | 228  | 39815m   | 3.60      | ng    |             |
| 82) Chrysene                | 14.01 | 228  | 55727m   | 5.01      | ng    |             |

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

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