

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF032116\  
 Data File : BF085644.D  
 Acq On : 22 Mar 2016 3:54  
 Operator : UM/SJ  
 Sample : H1840-02  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PJ-SB-13-23.0-25.0

Manual Integrations  
 APPROVED

Sohil  
 3/22/2016 5:34:40 PM

Quant Time: Mar 22 05:43:11 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF031816.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 18 23:31:39 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.85  | 152  | 108519   | 20.00  | ng    | -0.01    |
| 21) Naphthalene-d8          | 8.13  | 136  | 376209   | 20.00  | ng    | -0.01    |
| 38) Acenaphthene-d10        | 9.89  | 164  | 165452   | 20.00  | ng    | -0.01    |
| 63) Phenanthrene-d10        | 11.37 | 188  | 258580   | 20.00  | ng    | -0.01    |
| 75) Chrysene-d12            | 13.99 | 240  | 206762   | 20.00  | ng    | -0.02    |
| 86) Perylene-d12            | 15.42 | 264  | 225823   | 20.00  | ng    | -0.02    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.45  | 112  | 972634   | 150.54 | ng    | 0.00     |
| 7) Phenol-d6                | 6.48  | 99   | 1087328  | 131.22 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.41  | 82   | 629169   | 97.08  | ng    | -0.02    |
| 41) 2,4,6-Tribromophenol    | 10.68 | 330  | 203538   | 125.59 | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 9.21  | 172  | 1006964  | 113.05 | ng    | -0.01    |
| 78) Terphenyl-d14           | 12.95 | 244  | 684135   | 79.62  | ng    | -0.01    |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 37) 2-Methylnaphthalene     | 8.85  | 142  | 386089   | 33.36  | ng    | 99       |
| 49) Dimethylphthalate       | 9.60  | 163  | 178876   | 14.33  | ng    | # 89     |
| 51) Acenaphthene            | 9.92  | 154  | 51185    | 4.83   | ng    | # 71     |
| 57) Fluorene                | 10.44 | 166  | 93240    | 8.68   | ng    | # 90     |
| 70) Phenanthrene            | 11.40 | 178  | 274358   | 20.12  | ng    | 96       |
| 74) Fluoranthene            | 12.57 | 202  | 36396    | 2.55   | ng    | 94       |
| 77) Pyrene                  | 12.80 | 202  | 49938    | 3.36   | ng    | 96       |

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

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