

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\  
 Data File : BF079127.D  
 Acq On : 11 May 2015 20:39  
 Operator : TP/IZ  
 Sample : G2146-10  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW-11

Manual Integrations  
 APPROVED

apatel  
 5/12/2015 4:50:28 PM

Quant Time: May 12 03:42:45 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 12 01:34:40 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min)  |
|-----------------------------|-------|------|----------|--------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.30  | 152  | 58922    | 20.00  | ng    | 0.00      |
| 21) Naphthalene-d8          | 8.88  | 136  | 251367   | 20.00  | ng    | 0.00      |
| 38) Acenaphthene-d10        | 11.05 | 164  | 134776   | 20.00  | ng    | 0.00      |
| 63) Phenanthrene-d10        | 12.89 | 188  | 256596   | 20.00  | ng    | -0.01     |
| 75) Chrysene-d12            | 16.18 | 240  | 274737   | 20.00  | ng    | -0.05     |
| 86) Perylene-d12            | 17.89 | 264  | 287942   | 20.00  | ng    | -0.17     |
| System Monitoring Compounds |       |      |          |        |       |           |
| 5) 2-Fluorophenol           | 5.60  | 112  | 194076   | 56.70  | ng    | 0.01      |
| 7) Phenol-d6                | 6.86  | 99   | 149245   | 32.99  | ng    | 0.00      |
| 23) Nitrobenzene-d5         | 7.99  | 82   | 370638   | 84.74  | ng    | 0.00      |
| 41) 2,4,6-Tribromophenol    | 12.03 | 330  | 197019   | 135.13 | ng    | 0.00      |
| 44) 2-Fluorobiphenyl        | 10.22 | 172  | 764700   | 79.05  | ng    | -0.01     |
| 78) Terphenyl-d14           | 14.89 | 244  | 919984   | 80.17  | ng    | -0.01     |
| Target Compounds            |       |      |          |        |       |           |
| 51) Acenaphthene            | 11.08 | 154  | 20942    | 2.56   | ng    | Qvalue 98 |
| 54) Dibenzofuran            | 11.30 | 168  | 31021    | 2.62   | ng    | # 91      |
| 57) Fluorene                | 11.72 | 166  | 46400    | 4.78   | ng    | # 95      |
| 70) Phenanthrene            | 12.93 | 178  | 44835    | 3.12   | ng    | 98        |

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

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