

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092215\  
 Data File : BF081762.D  
 Acq On : 23 Sep 2015 8:53  
 Operator : UM/IZ  
 Sample : G3747-01  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TRENCH-1-1

Quant Time: Sep 23 12:31:48 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 22 17:42:58 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.14  | 152  | 43154    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 11.04 | 136  | 170155   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 15.18 | 164  | 78804    | 20.00  | ng    | 0.01     |
| 63) Phenanthrene-d10        | 18.69 | 188  | 151686   | 20.00  | ng    | 0.01     |
| 75) Chrysene-d12            | 23.33 | 240  | 106043   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 24.77 | 264  | 82018    | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.30  | 112  | 306349   | 110.14 | ng    | 0.02     |
| 7) Phenol-d6                | 7.58  | 99   | 437759   | 118.90 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.44  | 82   | 289247   | 82.01  | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 17.09 | 330  | 85334    | 121.62 | ng    | 0.01     |
| 44) 2-Fluorobiphenyl        | 13.69 | 172  | 436968   | 71.06  | ng    | 0.00     |
| 78) Terphenyl-d14           | 22.05 | 244  | 378939   | 83.18  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 37) 2-Methylnaphthalene     | 12.75 | 142  | 15540    | 2.63   | ng    | # 78     |
| 45) 1,1'-Biphenyl           | 13.89 | 154  | 21881    | 3.02   | ng    | 93       |
| 49) Dimethylphthalate       | 14.75 | 163  | 105474   | 17.23  | ng    | # 97     |
| 57) Fluorene                | 16.48 | 166  | 25292    | 4.32   | ng    | # 65     |
| 70) Phenanthrene            | 18.73 | 178  | 80693    | 9.57   | ng    | 96       |
| 79) Butylbenzylphthalate    | 22.75 | 149  | 8934     | 2.62   | ng    | # 74     |

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

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