

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051215\  
 Data File : BF079176.D  
 Acq On : 13 May 2015 00:04  
 Operator : TP/IZ  
 Sample : G2197-01  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WASTE-SAMPLE

Quant Time: May 13 02:30:27 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 13 00:53:14 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.28  | 152  | 54572    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.86  | 136  | 223354   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 11.03 | 164  | 104781   | 20.00  | ng    | -0.01    |
| 63) Phenanthrene-d10        | 12.88 | 188  | 203455   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12            | 16.17 | 240  | 222171   | 20.00  | ng    | -0.02    |
| 86) Perylene-d12            | 17.87 | 264  | 234507   | 20.00  | ng    | -0.15    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.59  | 112  | 415876   | 131.18 | ng    | 0.01     |
| 7) Phenol-d6                | 6.84  | 99   | 531922   | 126.93 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.98  | 82   | 318774   | 82.03  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 12.02 | 330  | 146336   | 129.10 | ng    | 0.01     |
| 44) 2-Fluorobiphenyl        | 10.20 | 172  | 593155   | 78.87  | ng    | 0.00     |
| 78) Terphenyl-d14           | 14.88 | 244  | 681173   | 73.40  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 49) Dimethylphthalate       | 10.71 | 163  | 40333    | 5.24   | ng    | 98       |
| 57) Fluorene                | 11.71 | 166  | 27049    | 3.59   | ng    | # 82     |
| 70) Phenanthrene            | 12.90 | 178  | 176551   | 15.51  | ng    | 99       |
| 74) Fluoranthene            | 14.39 | 202  | 237977   | 20.07  | ng    | 95       |
| 77) Pyrene                  | 14.66 | 202  | 199088   | 15.55  | ng    | # 95     |
| 80) Benzo(a)anthracene      | 16.15 | 228  | 81451    | 6.69   | ng    | 97       |
| 82) Chrysene                | 16.19 | 228  | 102703   | 8.78   | ng    | 97       |
| 85) Indeno(1,2,3-cd)pyrene  | 19.33 | 276  | 55320m   | 3.71   | ng    |          |
| 87) Benzo(b)fluoranthene    | 17.43 | 252  | 142120   | 11.07  | ng    | # 94     |
| 88) Benzo(k)fluoranthene    | 17.46 | 252  | 43373m   | 3.49   | ng    |          |
| 89) Benzo(a)pyrene          | 17.81 | 252  | 80848    | 6.84   | ng    | # 94     |
| 91) Benzo(a,h,i)perylene    | 19.76 | 276  | 56197    | 4.46   | ng    | 96       |

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

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