

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\  
 Data File : BF079298.D  
 Acq On : 16 May 2015 7:14  
 Operator : TP/IZ  
 Sample : G2249-01  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SR-1

Manual Integrations  
 APPROVED

apatel  
 5/18/2015 3:42:12 PM

Quant Time: May 18 12:24:54 2015  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon May 18 00:56:30 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.18  | 152  | 73421    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8             | 8.75  | 136  | 299894   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10           | 10.92 | 164  | 137197   | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10           | 12.77 | 188  | 257586   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12               | 16.06 | 240  | 268366   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12               | 17.81 | 264  | 279893   | 20.00  | ng    | 0.05     |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 5) 2-Fluorophenol              | 5.47  | 112  | 415418m  | 97.40  | ng    | 0.01     |
| 7) Phenol-d6                   | 6.75  | 99   | 572604   | 101.56 | ng    | 0.01     |
| 23) Nitrobenzene-d5            | 7.87  | 82   | 322231   | 61.75  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol       | 11.91 | 330  | 153427   | 103.37 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl           | 10.10 | 172  | 624739   | 63.44  | ng    | 0.00     |
| 78) Terphenyl-d14              | 14.77 | 244  | 636359   | 56.77  | ng    | 0.00     |
| Target Compounds               |       |      |          |        |       | Qvalue   |
| 49) Dimethylphthalate          | 10.60 | 163  | 42675    | 4.24   | ng    | 98       |
| 70) Phenanthrene               | 12.80 | 178  | 184811   | 12.82  | ng    | 98       |
| 71) Anthracene                 | 12.86 | 178  | 58199    | 4.12   | ng    | 99       |
| 74) Fluoranthene               | 14.27 | 202  | 363996   | 24.24  | ng    | 95       |
| 77) Pyrene                     | 14.55 | 202  | 330037   | 21.34  | ng    | 97       |
| 80) Benzo(a)anthracene         | 16.05 | 228  | 177130m  | 12.05  | ng    |          |
| 82) Chrysene                   | 16.09 | 228  | 171722m  | 12.15  | ng    |          |
| 83) Bis(2-ethylhexyl)phthalate | 16.10 | 149  | 362929   | 35.45  | ng    | # 98     |
| 85) Indeno(1,2,3-cd)pyrene     | 19.20 | 276  | 109163   | 6.06   | ng    | 95       |
| 87) Benzo(b)fluoranthene       | 17.35 | 252  | 227968m  | 14.88  | ng    |          |
| 88) Benzo(k)fluoranthene       | 17.38 | 252  | 74370m   | 5.01   | ng    |          |
| 89) Benzo(a)pyrene             | 17.74 | 252  | 166364   | 11.79  | ng    | 99       |
| 91) Benzo(a,h,i)perylene       | 19.61 | 276  | 100884   | 6.71   | ng    | # 95     |

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\  
Data File : BF079298.D  
Acq On : 16 May 2015 7:14  
Operator : TP/IZ  
Sample : G2249-01  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SR-1

Manual Integrations  
APPROVED

apatel  
5/18/2015 3:42:12 PM

Quant Time: May 18 12:24:54 2015  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon May 18 00:56:30 2015  
Response via : Initial Calibration

