

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF093015\  
 Data File : BF081925.D  
 Acq On : 1 Oct 2015 2:55  
 Operator : UM/IZ  
 Sample : G3828-03  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 OGS-SSCF-PH-FL-3-4-4.5

Manual Integrations  
 APPROVED

MMDadoda  
 10/1/2015 2:24:30 PM

Quant Time: Oct 01 05:55:56 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF092815.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 28 18:10:42 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.90  | 152  | 124244   | 20.00  | ng    | -0.03    |
| 21) Naphthalene-d8          | 8.19  | 136  | 492173   | 20.00  | ng    | -0.02    |
| 38) Acenaphthene-d10        | 9.94  | 164  | 211017   | 20.00  | ng    | -0.03    |
| 63) Phenanthrene-d10        | 11.44 | 188  | 359473   | 20.00  | ng    | -0.02    |
| 75) Chrysene-d12            | 14.08 | 240  | 317617   | 20.00  | ng    | -0.03    |
| 86) Perylene-d12            | 15.53 | 264  | 306807   | 20.00  | ng    | -0.05    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.51  | 112  | 828917   | 121.11 | ng    | -0.01    |
| 7) Phenol-d6                | 6.54  | 99   | 1053667  | 122.35 | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 7.47  | 82   | 691682   | 93.68  | ng    | -0.02    |
| 41) 2,4,6-Tribromophenol    | 10.74 | 330  | 286455   | 134.04 | ng    | -0.02    |
| 44) 2-Fluorobiphenyl        | 9.27  | 172  | 1180129  | 95.97  | ng    | -0.03    |
| 78) Terphenyl-d14           | 13.03 | 244  | 1009102  | 112.39 | ng    | -0.02    |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 49) Dimethylphthalate       | 9.67  | 163  | 431305   | 29.61  | ng    | # 97     |
| 51) Acenaphthene            | 9.98  | 154  | 26143    | 2.15   | ng    | 90       |
| 70) Phenanthrene            | 11.46 | 178  | 214515   | 11.15  | ng    | 98       |
| 71) Anthracene              | 11.51 | 178  | 69541    | 3.81   | ng    | 98       |
| 74) Fluoranthene            | 12.65 | 202  | 341773   | 17.75  | ng    | 87       |
| 77) Pyrene                  | 12.88 | 202  | 297140   | 15.66  | ng    | 97       |
| 80) Benzo(a)anthracene      | 14.07 | 228  | 181133   | 10.59  | ng    | 95       |
| 82) Chrysene                | 14.10 | 228  | 160329m  | 8.24   | ng    |          |
| 85) Indeno(1,2,3-cd)pyrene  | 16.97 | 276  | 74708    | 5.58   | ng    | # 83     |
| 87) Benzo(b)fluoranthene    | 15.11 | 252  | 189094m  | 10.80  | ng    |          |
| 88) Benzo(k)fluoranthene    | 15.12 | 252  | 100219m  | 6.24   | ng    |          |
| 89) Benzo(a)pyrene          | 15.48 | 252  | 146775   | 9.66   | ng    | # 83     |
| 91) Benzo(g,h,i)perylene    | 17.41 | 276  | 64188    | 4.91   | ng    | # 76     |

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

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF093015\  
Data File : BF081925.D  
Acq On : 1 Oct 2015 2:55  
Operator : UM/IZ  
Sample : G3828-03  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
OGS-SSCF-PH-FL-3-4-4.5

Manual Integrations  
APPROVED

MMDadoda  
10/1/2015 2:24:30 PM

Quant Time: Oct 01 05:55:56 2015  
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF092815.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Sep 28 18:10:42 2015  
Response via : Initial Calibration

