

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG081023\  
 Data File : BG058674.D  
 Acq On : 10 Aug 2023 11:24  
 Operator : MA/JU  
 Sample : 03932-03 50X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 NEVINS-SB-01-Z30-32

Quant Time: Aug 11 01:53:07 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG072823.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 28 22:29:07 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Yogesh  
 Patel  
 08/11/2023

Supervised By :mohammad  
 ahmed  
 08/11/2023

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.815  | 152  | 42509    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.612 | 136  | 181207   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.460 | 164  | 118654   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.204 | 188  | 277659   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.446 | 240  | 252367   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 24.525 | 264  | 295023   | 20.000  | ng    | 0.00     |
|                             |        |      |          |         |       |          |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.388  | 112  | 4216     | 1.516   | ng    | 0.00     |
| 7) Phenol-d6                | 6.992  | 99   | 5407     | 1.397   | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.990  | 82   | 3697     | 1.002   | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.970 | 330  | 1596     | 0.821   | ng    | 0.02     |
| 45) 2-Fluorobiphenyl        | 13.079 | 172  | 8893     | 1.123   | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.824 | 244  | 16151    | 1.204   | ng    | 0.00     |
|                             |        |      |          |         |       |          |
| Target Compounds            |        |      |          |         |       | Qvalue   |
| 31) Naphthalene             | 10.670 | 128  | 1795301  | 187.977 | ng    | 97       |
| 37) 2-Methylnaphthalene     | 12.280 | 142  | 508160   | 74.382  | ng    | 98       |
| 38) 1-Methylnaphthalene     | 12.498 | 142  | 337307   | 51.940  | ng    | 99       |
| 46) 1,1'-Biphenyl           | 13.291 | 154  | 70486    | 8.650   | ng    | 99       |
| 49) Acenaphthylene          | 14.184 | 152  | 31140    | 2.927   | ng    | # 83     |
| 52) Acenaphthene            | 14.525 | 154  | 246600   | 40.121  | ng    | 97       |
| 55) Dibenzofuran            | 14.860 | 168  | 22018    | 2.085   | ng    | # 73     |
| 58) Fluorene                | 15.506 | 166  | 146134   | 17.417  | ng    | 98       |
| 71) Phenanthrene            | 17.251 | 178  | 679015   | 51.566  | ng    | 99       |
| 72) Anthracene              | 17.339 | 178  | 187870   | 13.905  | ng    | 98       |
| 75) Fluoranthene            | 19.260 | 202  | 282090   | 17.834  | ng    | 99       |
| 78) Pyrene                  | 19.625 | 202  | 437132   | 25.452  | ng    | 99       |
| 81) Benzo(a)anthracene      | 21.428 | 228  | 159321   | 9.173   | ng    | 96       |
| 83) Chrysene                | 21.493 | 228  | 139789   | 8.395   | ng    | 96       |
| 88) Benzo(b)fluoranthene    | 23.549 | 252  | 100458m  | 6.278   | ng    |          |
| 89) Benzo(k)fluoranthene    | 23.602 | 252  | 40133m   | 2.497   | ng    |          |
| 90) Benzo(a)pyrene          | 24.378 | 252  | 121189   | 7.712   | ng    | 97       |
| 92) Benzo(g,h,i)perylene    | 29.108 | 276  | 43981    | 2.703   | ng    | # 93     |
| -----                       |        |      |          |         |       |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG081023\  
Data File : BG058674.D  
Acq On : 10 Aug 2023 11:24  
Operator : MA/JU  
Sample : 03932-03 50X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
NEVINS-SB-01-Z30-32

Quant Time: Aug 11 01:53:07 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG072823.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jul 28 22:29:07 2023  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By :Yogesh  
Patel  
08/11/2023

Supervised By :mohammad  
ahmed  
08/11/2023

