

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF121222\  
 Data File : BF131607.D  
 Acq On : 12 Dec 2022 22:53  
 Operator : CG\JU  
 Sample : N5964-07 2X  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SU-518-COMP-04

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 12/13/2022  
 Supervised By : Jagrut Upadhyay 12/13/2022

Quant Time: Dec 13 04:19:20 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF120822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 13 04:12:13 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.892  | 152  | 62363    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.181  | 136  | 205219   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.951  | 164  | 108635   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.445 | 188  | 204947   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 14.110 | 240  | 133709   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12            | 15.627 | 264  | 105965   | 20.000 | ng    | 0.01     |
|                             |        |      |          |        |       |          |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.510  | 112  | 183479   | 49.083 | ng    | 0.00     |
| 7) Phenol-d6                | 6.528  | 99   | 227097   | 46.360 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.457  | 82   | 154550   | 28.472 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.745 | 330  | 54857    | 45.450 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.263  | 172  | 255459   | 29.650 | ng    | 0.00     |
| 79) Terphenyl-d14           | 13.039 | 244  | 288100   | 29.549 | ng    | 0.00     |
|                             |        |      |          |        |       |          |
| Target Compounds            |        |      |          |        |       | Qvalue   |
| 31) Naphthalene             | 8.204  | 128  | 121140   | 10.481 | ng    | 100      |
| 37) 2-Methylnaphthalene     | 8.898  | 142  | 49806    | 6.301  | ng    | 96       |
| 38) 1-Methylnaphthalene     | 8.998  | 142  | 41771    | 5.505  | ng    | 100      |
| 49) Acenaphthylene          | 9.810  | 152  | 87735    | 8.538  | ng    | 99       |
| 52) Acenaphthene            | 9.980  | 154  | 44067    | 6.402  | ng    | 96       |
| 55) Dibenzofuran            | 10.157 | 168  | 80845    | 8.312  | ng    | 95       |
| 58) Fluorene                | 10.498 | 166  | 127209   | 16.089 | ng    | 98       |
| 71) Phenanthrene            | 11.480 | 178  | 824332   | 72.161 | ng    | 100      |
| 72) Anthracene              | 11.522 | 178  | 205682   | 18.506 | ng    | 99       |
| 73) Carbazole               | 11.680 | 167  | 122781   | 13.534 | ng    | 99       |
| 75) Fluoranthene            | 12.674 | 202  | 920750   | 78.274 | ng    | 98       |
| 78) Pyrene                  | 12.904 | 202  | 778764   | 59.067 | ng    | 99       |
| 81) Benzo(a)anthracene      | 14.098 | 228  | 336261   | 34.824 | ng    | 94       |
| 83) Chrysene                | 14.133 | 228  | 247080   | 26.915 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene  | 17.162 | 276  | 87433    | 10.110 | ng    | 98       |
| 88) Benzo(b)fluoranthene    | 15.174 | 252  | 255848m  | 36.634 | ng    |          |
| 89) Benzo(k)fluoranthene    | 15.204 | 252  | 94724m   | 12.994 | ng    |          |
| 90) Benzo(a)pyrene          | 15.562 | 252  | 185744   | 31.164 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene  | 17.168 | 278  | 26375    | 3.706  | ng    | # 87     |
| 92) Benzo(g,h,i)perylene    | 17.627 | 276  | 77270    | 10.802 | ng    | # 94     |
| -----                       |        |      |          |        |       |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF121222\  
Data File : BF131607.D  
Acq On : 12 Dec 2022 22:53  
Operator : CG\JU  
Sample : N5964-07 2X  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SU-518-COMP-04

Quant Time: Dec 13 04:19:20 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF120822.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Dec 13 04:12:13 2022  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By : Christian Giraldo 12/13/2022  
Supervised By : Jagrut Upadhyay 12/13/2022

