

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF110824\  
 Data File : BF140296.D  
 Acq On : 08 Nov 2024 14:06  
 Operator : RC/JU  
 Sample : P4694-01DL 2X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 Z-03ADL

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/10/2024  
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 08 14:32:31 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF110524.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 05 16:47:56 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.875  | 152  | 121281   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.157  | 136  | 454225   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.916  | 164  | 251113   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.404 | 188  | 378257   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 14.057 | 240  | 280284   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12            | 15.562 | 264  | 232516   | 20.000 | ng    | 0.00     |
|                             |        |      |          |        |       |          |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.487  | 112  | 431886   | 59.014 | ng    | 0.00     |
| 7) Phenol-d6                | 6.498  | 99   | 551740   | 58.613 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.434  | 82   | 351859   | 38.514 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.704 | 330  | 127999   | 51.568 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.227  | 172  | 667322   | 42.434 | ng    | -0.01    |
| 79) Terphenyl-d14           | 12.992 | 244  | 591616   | 34.577 | ng    | 0.00     |
|                             |        |      |          |        |       |          |
| Target Compounds            |        |      |          |        |       | Qvalue   |
| 52) Acenaphthene            | 9.945  | 154  | 38722    | 2.823  | ng    | 97       |
| 55) Dibenzofuran            | 10.116 | 168  | 39602    | 2.064  | ng    | 97       |
| 58) Fluorene                | 10.463 | 166  | 48011    | 3.144  | ng    | 97       |
| 71) Phenanthrene            | 11.427 | 178  | 603444   | 33.429 | ng    | 99       |
| 72) Anthracene              | 11.480 | 178  | 140899   | 7.960  | ng    | 99       |
| 73) Carbazole               | 11.633 | 167  | 55340    | 3.422  | ng    | 99       |
| 75) Fluoranthene            | 12.621 | 202  | 829479   | 43.945 | ng    | 99       |
| 78) Pyrene                  | 12.851 | 202  | 754120   | 32.586 | ng    | 98       |
| 81) Benzo(a)anthracene      | 14.045 | 228  | 404411   | 22.483 | ng    | 97       |
| 83) Chrysene                | 14.080 | 228  | 351608   | 20.874 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene  | 17.068 | 276  | 124603m  | 9.129  | ng    |          |
| 88) Benzo(b)fluoranthene    | 15.127 | 252  | 340144m  | 24.185 | ng    |          |
| 89) Benzo(k)fluoranthene    | 15.139 | 252  | 147598m  | 11.437 | ng    |          |
| 90) Benzo(a)pyrene          | 15.498 | 252  | 245620   | 21.182 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene  | 17.080 | 278  | 30380    | 2.705  | ng    | # 87     |
| 92) Benzo(g,h,i)perylene    | 17.527 | 276  | 115264   | 10.062 | ng    | 98       |
| -----                       |        |      |          |        |       |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF110824\  
Data File : BF140296.D  
Acq On : 08 Nov 2024 14:06  
Operator : RC/JU  
Sample : P4694-01DL 2X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
Z-03ADL

Quant Time: Nov 08 14:32:31 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF110524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Nov 05 16:47:56 2024  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 11/10/2024  
Supervised By :mohammad ahmed 11/11/2024

