

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF031725\  
 Data File : BF141978.D  
 Acq On : 17 Mar 2025 13:31  
 Operator : RC/JU  
 Sample : Q1574-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC1

Manual Integrations  
 APPROVED

Reviewed By :Anahy Claudio 03/18/2025  
 Supervised By :Jagrut Upadhyay 03/18/2025

Quant Time: Mar 17 14:08:53 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF031025.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 10 15:46:22 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|------|----------|----------|-------|----------|
| -----                         |        |      |          |          |       |          |
| Internal Standards            |        |      |          |          |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.881  | 152  | 93840    | 20.000   | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.163  | 136  | 333156   | 20.000   | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.916  | 164  | 160861   | 20.000   | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.398 | 188  | 277799   | 20.000   | ng    | 0.00     |
| 76) Chrysene-d12              | 14.057 | 240  | 168140   | 20.000   | ng    | # 0.02   |
| 86) Perylene-d12              | 15.621 | 264  | 28230m   | 20.000   | ng    | 0.11     |
|                               |        |      |          |          |       |          |
| System Monitoring Compounds   |        |      |          |          |       |          |
| 5) 2-Fluorophenol             | 5.487  | 112  | 230488   | 40.993   | ng    | 0.00     |
| 7) Phenol-d6                  | 6.498  | 99   | 272882   | 38.118   | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.434  | 82   | 177200   | 29.932   | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.698 | 330  | 81018    | 39.700   | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.233  | 172  | 349958   | 33.086   | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.992 | 244  | 406420   | 35.736   | ng    | 0.00     |
|                               |        |      |          |          |       |          |
| Target Compounds              |        |      |          |          |       | Qvalue   |
| 9) Benzaldehyde               | 6.428  | 77   | 8693     | 2.171    | ng    | 95       |
| 22) Acetophenone              | 7.281  | 105  | 30737    | 3.853    | ng    | # 96     |
| 32) Benzoic acid              | 7.857  | 122  | 12349m   | 3.532    | ng    |          |
| 56) 4-Nitrophenol             | 10.028 | 139  | 3889     | 2.168    | ng    | # 81     |
| 57) 2,4-Dinitrotoluene        | 10.092 | 165  | 8076     | 2.636    | ng    | # 95     |
| 71) Phenanthrene              | 11.422 | 178  | 266581   | 17.766   | ng    | 99       |
| 75) Fluoranthene              | 12.616 | 202  | 427469   | 26.857   | ng    | 98       |
| 78) Pyrene                    | 12.845 | 202  | 322749   | 22.191   | ng    | 96       |
| 81) Benzo(a)anthracene        | 14.045 | 228  | 86990    | 7.884    | ng    | # 86     |
| 83) Chrysene                  | 14.080 | 228  | 200833   | 20.080   | ng    | # 94     |
| 84) Bis(2-ethylhexyl)phtha... | 14.051 | 149  | 8293275  | 1056.606 | ng    | # 87     |
| 87) Indeno(1,2,3-cd)pyrene    | 17.115 | 276  | 54302    | 29.736   | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 15.121 | 252  | 141065m  | 72.911   | ng    |          |
| 89) Benzo(k)fluoranthene      | 15.139 | 252  | 56994m   | 34.423   | ng    |          |
| 92) Benzo(g,h,i)perylene      | 17.562 | 276  | 52058    | 34.963   | ng    | # 82     |
| -----                         |        |      |          |          |       |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF031725\  
Data File : BF141978.D  
Acq On : 17 Mar 2025 13:31  
Operator : RC/JU  
Sample : Q1574-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
WC1

Quant Time: Mar 17 14:08:53 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF031025.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Mar 10 15:46:22 2025  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By :Anahy Claudio 03/18/2025  
Supervised By :Jagrut Upadhyay 03/18/2025

