

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF100322\  
 Data File : BF130507.D  
 Acq On : 03 Oct 2022 19:31  
 Operator : CG\JU  
 Sample : N4936-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SASP2-T-2-(0-6)

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022  
 Supervised By :mohammad ahmed 10/06/2022

Quant Time: Oct 04 03:19:04 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 28 02:59:31 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.634  | 152  | 86474    | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8          | 7.916  | 136  | 313095   | 20.000  | ng    | -0.01    |
| 39) Acenaphthene-d10        | 9.669  | 164  | 132484   | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 11.145 | 188  | 177467   | 20.000  | ng    | -0.01    |
| 76) Chrysene-d12            | 13.780 | 240  | 179706   | 20.000  | ng    | -0.01    |
| 86) Perylene-d12            | 15.169 | 264  | 204305   | 20.000  | ng    | 0.00     |
|                             |        |      |          |         |       |          |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.240  | 112  | 529202   | 106.145 | ng    | 0.00     |
| 7) Phenol-d6                | 6.281  | 99   | 568847   | 91.188  | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.204  | 82   | 381825   | 62.303  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.457 | 330  | 89243    | 70.301  | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 8.992  | 172  | 596926   | 65.611  | ng    | -0.02    |
| 79) Terphenyl-d14           | 12.733 | 244  | 445092   | 41.028  | ng    | -0.01    |
|                             |        |      |          |         |       |          |
| Target Compounds            |        |      |          |         |       | Qvalue   |
| 49) Acenaphthylene          | 9.528  | 152  | 36814    | 3.068   | ng    | 98       |
| 71) Phenanthrene            | 11.169 | 178  | 132643   | 13.313  | ng    | 99       |
| 72) Anthracene              | 11.222 | 178  | 29625    | 3.081   | ng    | 99       |
| 75) Fluoranthene            | 12.357 | 202  | 269725   | 28.015  | ng    | 98       |
| 78) Pyrene                  | 12.580 | 202  | 242087   | 15.399  | ng    | 99       |
| 81) Benzo(a)anthracene      | 13.769 | 228  | 152467m  | 12.753  | ng    |          |
| 83) Chrysene                | 13.804 | 228  | 136668   | 12.040  | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene  | 16.480 | 276  | 123878   | 8.550   | ng    | 95       |
| 88) Benzo(b)fluoranthene    | 14.780 | 252  | 251086m  | 18.829  | ng    |          |
| 89) Benzo(k)fluoranthene    | 14.804 | 252  | 77535m   | 5.911   | ng    |          |
| 90) Benzo(a)pyrene          | 15.110 | 252  | 168401   | 15.940  | ng    | 98       |
| 92) Benzo(g,h,i)perylene    | 16.880 | 276  | 102127   | 8.530   | ng    | 99       |
| -----                       |        |      |          |         |       |          |

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

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