

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF082224\  
 Data File : BF139130.D  
 Acq On : 22 Aug 2024 18:50  
 Operator : RC/JU  
 Sample : P3660-03DL 5X  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 S-902-J-0-0.5-081624DL

Quant Time: Aug 23 00:35:44 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF082024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 21 01:25:05 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.898  | 152  | 79112    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.181  | 136  | 266147   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.933  | 164  | 127618   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.416 | 188  | 202035   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 14.057 | 240  | 153592   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12            | 15.533 | 264  | 120624   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.510  | 112  | 70618    | 13.733 | ng    | 0.00     |
| 7) Phenol-d6                | 6.516  | 99   | 89977    | 13.542 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.451  | 82   | 55015    | 12.045 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.716 | 330  | 15668    | 13.562 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.251  | 172  | 79760    | 9.916  | ng    | 0.00     |
| 79) Terphenyl-d14           | 13.004 | 244  | 79317    | 8.569  | ng    | 0.00     |
| Target Compounds            |        |      |          |        |       |          |
|                             |        |      |          |        |       | Qvalue   |
| 71) Phenanthrene            | 11.445 | 178  | 181347   | 17.660 | ng    | 99       |
| 72) Anthracene              | 11.492 | 178  | 45437    | 4.524  | ng    | 99       |
| 73) Carbazole               | 11.645 | 167  | 21136    | 2.254  | ng    | 97       |
| 75) Fluoranthene            | 12.633 | 202  | 282521   | 25.776 | ng    | 98       |
| 78) Pyrene                  | 12.863 | 202  | 225314   | 17.579 | ng    | 99       |
| 81) Benzo(a)anthracene      | 14.045 | 228  | 103430   | 10.244 | ng    | 97       |
| 83) Chrysene                | 14.080 | 228  | 90616    | 9.902  | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene  | 17.009 | 276  | 35514    | 5.031  | ng    | 94       |
| 88) Benzo(b)fluoranthene    | 15.104 | 252  | 86734m   | 11.029 | ng    |          |
| 89) Benzo(k)fluoranthene    | 15.115 | 252  | 35200m   | 5.374  | ng    |          |
| 90) Benzo(a)pyrene          | 15.468 | 252  | 61283    | 9.862  | ng    | 97       |
| 92) Benzo(g,h,i)perylene    | 17.456 | 276  | 33784    | 7.600  | ng    | 98       |
| -----                       |        |      |          |        |       |          |

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

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