

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111924\  
 Data File : BF140475.D  
 Acq On : 19 Nov 2024 15:58  
 Operator : RC/JU  
 Sample : P4889-03  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 #72-11978

Quant Time: Nov 20 03:35:09 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF111324.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 13 14:40:06 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.869  | 152  | 153531   | 20.000 | ng    | -0.01    |
| 21) Naphthalene-d8          | 8.151  | 136  | 584112   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.904  | 164  | 304616   | 20.000 | ng    | -0.01    |
| 64) Phenanthrene-d10        | 11.398 | 188  | 494937   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 14.039 | 240  | 264297   | 20.000 | ng    | -0.01    |
| 86) Perylene-d12            | 15.527 | 264  | 269184   | 20.000 | ng    | -0.03    |
|                             |        |      |          |        |       |          |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.498  | 112  | 396194   | 44.060 | ng    | 0.00     |
| 7) Phenol-d6                | 6.504  | 99   | 527097   | 43.265 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.428  | 82   | 336034   | 29.974 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.698 | 330  | 118612   | 39.157 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.222  | 172  | 604061   | 31.878 | ng    | -0.01    |
| 79) Terphenyl-d14           | 12.980 | 244  | 479312   | 31.479 | ng    | 0.00     |
|                             |        |      |          |        |       |          |
| Target Compounds            |        |      |          |        |       | Qvalue   |
| 70) Pentachlorophenol       | 11.210 | 266  | 7612     | 2.539  | ng    | 92       |
| 71) Phenanthrene            | 11.422 | 178  | 57026    | 2.453  | ng    | 99       |
| 75) Fluoranthene            | 12.610 | 202  | 147383   | 5.650  | ng    | 99       |
| 78) Pyrene                  | 12.839 | 202  | 133104   | 5.888  | ng    | 99       |
| 81) Benzo(a)anthracene      | 14.027 | 228  | 60116    | 3.461  | ng    | 96       |
| 83) Chrysene                | 14.063 | 228  | 72322    | 4.563  | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene  | 17.021 | 276  | 33820    | 2.034  | ng    | 96       |
| 88) Benzo(b)fluoranthene    | 15.092 | 252  | 119213m  | 6.770  | ng    |          |
| 89) Benzo(k)fluoranthene    | 15.110 | 252  | 29498m   | 2.051  | ng    |          |
| 90) Benzo(a)pyrene          | 15.462 | 252  | 62190    | 4.548  | ng    | 98       |
| 92) Benzo(g,h,i)perylene    | 17.480 | 276  | 34411    | 2.449  | ng    | 96       |
| -----                       |        |      |          |        |       |          |

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

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