

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020122\  
 Data File : BN018536.D  
 Acq On : 02 Feb 2022 04:43  
 Operator : CG/JU  
 Sample : PB142349BS  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SLCS349

Quant Time: Feb 02 05:57:22 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN013122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Feb 01 03:59:58 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|-------|---------|----------|
| -----                       |        |      |          |       |         |          |
| Internal Standards          |        |      |          |       |         |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.927  | 152  | 392      | 0.400 | ng/ul   | 0.00     |
| 4) Naphthalene-d8           | 10.733 | 136  | 1330     | 0.400 | ng/ul # | 0.00     |
| 9) Acenaphthene-d10         | 14.558 | 164  | 719      | 0.400 | ng/ul   | 0.00     |
| 13) Phenanthrene-d10        | 17.294 | 188  | 1419     | 0.400 | ng/ul # | 0.00     |
| 17) Chrysene-d12            | 21.465 | 240  | 1312     | 0.400 | ng/ul # | 0.00     |
| 23) Perylene-d12            | 23.861 | 264  | 1204     | 0.400 | ng/ul # | 0.00     |
| System Monitoring Compounds |        |      |          |       |         |          |
| 3) 1,4-Dioxane-d8           | 3.299  | 96   | 302      | 0.669 | ng/ul   | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.317 | 152  | 695      | 0.387 | ng/ul   | 0.00     |
| 18) Fluoranthene-d10        | 19.319 | 212  | 1553     | 0.424 | ng/ul   | 0.00     |
| Target Compounds            |        |      |          |       |         |          |
|                             |        |      |          |       | Qvalue  |          |
| 2) 1,4-Dioxane              | 3.332  | 88   | 827      | 1.742 | ng/ul#  | 71       |
| 5) Naphthalene              | 10.783 | 128  | 1408     | 0.384 | ng/ul#  | 91       |
| 7) 2-Methylnaphthalene      | 12.394 | 142  | 870      | 0.374 | ng/ul   | 99       |
| 8) 1-Methylnaphthalene      | 12.609 | 142  | 879      | 0.370 | ng/ul   | 100      |
| 10) Acenaphthylene          | 14.276 | 152  | 1238     | 0.414 | ng/ul#  | 90       |
| 11) Acenaphthene            | 14.618 | 153  | 946      | 0.381 | ng/ul   | 98       |
| 12) Fluorene                | 15.603 | 166  | 1043     | 0.392 | ng/ul#  | 98       |
| 14) Pentachlorophenol       | 16.947 | 266  | 267      | 2.117 | ng/ul   | 99       |
| 15) Phenanthrene            | 17.336 | 178  | 1781     | 0.389 | ng/ul   | 93       |
| 16) Anthracene              | 17.429 | 178  | 1463     | 0.388 | ng/ul#  | 92       |
| 19) Fluoranthene            | 19.346 | 202  | 2121     | 0.419 | ng/ul#  | 86       |
| 20) Pyrene                  | 19.709 | 202  | 2184     | 0.420 | ng/ul#  | 87       |
| 21) Benzo(a)anthracene      | 21.450 | 228  | 1904     | 0.441 | ng/ul   | 96       |
| 22) Chrysene                | 21.500 | 228  | 2274     | 0.457 | ng/ul   | 96       |
| 24) Benzo(b)fluoranthene    | 23.131 | 252  | 2255     | 0.449 | ng/ul   | 89       |
| 25) Benzo(k)fluoranthene    | 23.177 | 252  | 2241     | 0.426 | ng/ul#  | 89       |
| 26) Benzo(a)pyrene          | 23.753 | 252  | 2054     | 0.492 | ng/ul#  | 86       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.346 | 276  | 2433     | 0.447 | ng/ul#  | 81       |
| 28) Dibenzo(a,h)anthracene  | 26.366 | 278  | 1975     | 0.462 | ng/ul#  | 82       |
| 29) Benzo(g,h,i)perylene    | 27.107 | 276  | 2148     | 0.453 | ng/ul#  | 81       |
| -----                       |        |      |          |       |         |          |

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

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