

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF121120\  
 Data File : BF122666.D  
 Acq On : 11 Dec 2020 16:40  
 Operator : JU/CG  
 Sample : L5035-02  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PE-1A

Quant Time: Dec 12 02:23:47 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF120520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 07 12:08:49 2020  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.840  | 152  | 167251   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.122  | 136  | 643791   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.875  | 164  | 332980   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.363 | 188  | 601857   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12            | 14.004 | 240  | 428323   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 15.468 | 264  | 408382   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.463  | 112  | 1104574  | 104.56 | ng    | 0.00     |
| 7) Phenol-d6                | 6.469  | 99   | 1390084  | 99.21  | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.404  | 82   | 871432   | 67.82  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.669 | 330  | 381651   | 87.56  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.198  | 172  | 1486353  | 60.38  | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.951 | 244  | 1397760  | 57.12  | ng    | 0.00     |
| Target Compounds            |        |      |          |        |       |          |
|                             |        |      |          |        |       | Qvalue   |
| 10) Phenol                  | 6.481  | 94   | 29128    | 2.01   | ng    | 96       |
| 49) Acenaphthylene          | 9.739  | 152  | 191348   | 5.66   | ng    | 98       |
| 50) Dimethylphthalate       | 9.592  | 163  | 123908   | 4.66   | ng    | 100      |
| 71) Phenanthrene            | 11.386 | 178  | 819131   | 22.90  | ng    | 99       |
| 72) Anthracene              | 11.439 | 178  | 143570   | 4.05   | ng    | 97       |
| 75) Fluoranthene            | 12.580 | 202  | 1244001  | 33.17  | ng    | 99       |
| 78) Pyrene                  | 12.810 | 202  | 1191825  | 35.99  | ng    | 99       |
| 81) Benzo(a)anthracene      | 13.992 | 228  | 500847m  | 17.50  | ng    |          |
| 83) Chrysene                | 14.027 | 228  | 522140   | 18.33  | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene  | 16.915 | 276  | 269584   | 10.06  | ng    | 96       |
| 88) Benzo(b)fluoranthene    | 15.039 | 252  | 548409m  | 19.14  | ng    |          |
| 89) Benzo(k)fluoranthene    | 15.068 | 252  | 203848m  | 7.78   | ng    |          |
| 90) Benzo(a)pyrene          | 15.404 | 252  | 391486   | 15.62  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene  | 16.927 | 278  | 63465m   | 2.89   | ng    |          |
| 92) Benzo(g,h,i)perylene    | 17.356 | 276  | 262366   | 12.36  | ng    | 99       |
| -----                       |        |      |          |        |       |          |

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

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