

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100421\  
 Data File : BM032320.D  
 Acq On : 04 Oct 2021 12:15  
 Operator : CG/JU  
 Sample : M3702-03DL 5X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PT-BN-WPDL

Quant Time: Oct 04 12:45:24 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM100221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 01 18:34:58 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.636  | 152  | 353544   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.425 | 136  | 1396947  | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.283 | 164  | 873090   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.012 | 188  | 1761085  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.177 | 240  | 1562666  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 23.335 | 264  | 1490170  | 20.00 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.207  | 112  | 591068   | 28.17 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.819  | 99   | 766482   | 26.71 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 8.783  | 82   | 442112   | 17.60 | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol      | 15.765 | 330  | 246463   | 25.22 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.901 | 172  | 1112407  | 18.94 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.624 | 244  | 1614649  | 21.76 | ng    | 0.00     |
|                               |        |      |          |       |       |          |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 4) n-Nitrosodimethylamine     | 3.337  | 42   | 219607   | 22.66 | ng    | # 63     |
| 12) 1,3-Dichlorobenzene       | 7.525  | 146  | 454065   | 17.61 | ng    | # 92     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.172  | 45   | 339831   | 12.21 | ng    | 98       |
| 18) Hexachloroethane          | 8.725  | 117  | 153117   | 17.14 | ng    | 94       |
| 24) Nitrobenzene              | 8.825  | 77   | 345135   | 14.25 | ng    | 91       |
| 25) Isophorone                | 9.348  | 82   | 523365   | 12.54 | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 9.830  | 93   | 561533   | 18.71 | ng    | 100      |
| 31) Naphthalene               | 10.472 | 128  | 1261710  | 17.60 | ng    | 100      |
| 34) Hexachlorobutadiene       | 10.783 | 225  | 245183   | 17.08 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.089 | 142  | 1274316  | 26.16 | ng    | # 94     |
| 47) 2-Chloronaphthalene       | 13.148 | 162  | 646912   | 13.09 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.354 | 65   | 198044   | 14.74 | ng    | # 76     |
| 49) Acenaphthylene            | 14.001 | 152  | 629225   | 8.20  | ng    | 99       |
| 50) Dimethylphthalate         | 13.730 | 163  | 1078901  | 17.50 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.842 | 165  | 68014    | 5.45  | ng    | # 75     |
| 52) Acenaphthene              | 14.348 | 154  | 1274275  | 25.18 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.177 | 138  | 403907   | 28.78 | ng    | 88       |
| 55) Dibenzofuran              | 14.677 | 168  | 1551039  | 20.13 | ng    | 93       |
| 57) 2,4-Dinitrotoluene        | 14.636 | 165  | 207741   | 12.62 | ng    | # 61     |
| 58) Fluorene                  | 15.324 | 166  | 981438   | 16.75 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.318 | 204  | 537334   | 17.71 | ng    | 92       |
| 62) 4-Nitroaniline            | 15.336 | 138  | 128091   | 9.15  | ng    | # 66     |
| 67) 4-Bromophenyl-phenylether | 16.206 | 248  | 245627   | 13.40 | ng    | 92       |
| 71) Phenanthrene              | 17.053 | 178  | 874717   | 9.46  | ng    | 99       |
| 74) Di-n-butylphthalate       | 17.965 | 149  | 2292655  | 23.79 | ng    | # 97     |
| 75) Fluoranthene              | 19.059 | 202  | 1481566  | 14.45 | ng    | 97       |
| 78) Pyrene                    | 19.424 | 202  | 832022   | 7.85  | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.312 | 149  | 1295152  | 32.18 | ng    | 94       |
| 81) Benzo(a)anthracene        | 21.159 | 228  | 2247502  | 23.01 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.089 | 149  | 1591167  | 29.32 | ng    | # 94     |
| 87) Indeno(1,2,3-cd)pyrene    | 25.465 | 276  | 996328   | 10.85 | ng    | # 90     |
| 89) Benzo(k)fluoranthene      | 22.735 | 252  | 2998553  | 33.86 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.241 | 252  | 2520286  | 34.28 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 25.471 | 278  | 1404584  | 18.14 | ng    | # 95     |
| -----                         |        |      |          |       |       |          |

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

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