

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101321\  
 Data File : BN016928.D  
 Acq On : 13 Oct 2021 10:24  
 Operator : CG/JU  
 Sample : M3702-05  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 PT-BN-WP

Quant Time: Oct 13 10:57:23 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN101321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 13 02:19:57 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.688  | 152  | 15949    | 0.40   | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.457 | 136  | 74634    | 0.40   | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.307 | 164  | 39515    | 0.40   | ng    | 0.01     |
| 19) Phenanthrene-d10          | 17.042 | 188  | 76343    | 0.40   | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.259 | 240  | 54071    | 0.40   | ng    | # 0.03   |
| 35) Perylene-d12              | 23.495 | 264  | 77138    | 0.40   | ng    | 0.02     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 4) 2-Fluorophenol             | 5.337  | 112  | 5538499  | 153.02 | ng    | 0.05     |
| 5) Phenol-d6                  | 6.905  | 99   | 6193159  | 153.67 | ng    | 0.04     |
| 8) Nitrobenzene-d5            | 8.848  | 82   | 5664781  | 119.34 | ng    | 0.03     |
| 11) 2-Methylnaphthalene-d10   | 12.012 | 152  | 162      | 0.00   | ng    | -0.03    |
| 14) 2,4,6-Tribromophenol      | 15.804 | 330  | 3530498  | 197.07 | ng    | 0.01     |
| 15) 2-Fluorobiphenyl          | 12.936 | 172  | 10593902 | 70.80  | ng    | 0.01     |
| 27) Fluoranthene-d10          | 19.078 | 212  | 33       | 0.00   | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.698 | 244  | 11101240 | 93.52  | ng    | 0.02     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 3) n-Nitrosodimethylamine     | 3.622  | 42   | 1909573  | 155.93 | ng    | 93       |
| 9) Naphthalene                | 10.508 | 128  | 13108742 | 67.62  | ng    | 97       |
| 10) Hexachlorobutadiene       | 10.799 | 225  | 3051237  | 79.51  | ng    | # 98     |
| 12) 2-Methylnaphthalene       | 12.136 | 142  | 11261040 | 91.48  | ng    | 97       |
| 16) Acenaphthylene            | 14.015 | 152  | 7587594  | 47.39  | ng    | 98       |
| 17) Acenaphthene              | 14.383 | 154  | 10005429 | 91.12  | ng    | 94       |
| 18) Fluorene                  | 15.360 | 166  | 7014292  | 53.58  | ng    | 97       |
| 21) 4-Bromophenyl-phenylether | 16.251 | 248  | 2980270  | 66.61  | ng    | # 88     |
| 25) Phenanthrene              | 17.090 | 178  | 8253108  | 37.99  | ng    | 98       |
| 28) Fluoranthene              | 19.117 | 202  | 12397250 | 52.80  | ng    | 96       |
| 30) Pyrene                    | 19.475 | 202  | 8241662  | 47.92  | ng    | 97       |
| 32) Benzo(a)anthracene        | 21.238 | 228  | 17600168 | 108.11 | ng    | 92       |
| 34) Bis(2-ethylhexyl)phtha... | 21.185 | 149  | 11726867 | 113.22 | ng    | # 90     |
| 36) Indeno(1,2,3-cd)pyrene    | 25.795 | 276  | 13900462 | 47.61  | ng    | # 74     |
| 38) Benzo(k)fluoranthene      | 22.899 | 252  | 26494289 | 108.07 | ng    | # 93     |
| 39) Benzo(a)pyrene            | 23.436 | 252  | 24913317 | 110.30 | ng    | 96       |
| 40) Dibenzo(a,h)anthracene    | 25.850 | 278  | 17123342 | 72.29  | ng    | 98       |
| -----                         |        |      |          |        |       |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101321\  
Data File : BN016928.D  
Acq On : 13 Oct 2021 10:24  
Operator : CG/JU  
Sample : M3702-05  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
PT-BN-WP

Quant Time: Oct 13 10:57:23 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN101321.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Oct 13 02:19:57 2021  
Response via : Initial Calibration

