

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040821\  
 Data File : BN014241.D  
 Acq On : 08 Apr 2021 17:47  
 Operator : CG/JU  
 Sample : M1557-21DL 5X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RR-PAH-WPDL

Quant Time: Apr 08 18:16:35 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN040821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 08 01:18:45 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|--------|------|----------|------|-------|----------|
| -----                       |        |      |          |      |       |          |
| Internal Standards          |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.724  | 152  | 8002     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8           | 10.505 | 136  | 31159    | 0.40 | ng    | # 0.00   |
| 13) Acenaphthene-d10        | 14.346 | 164  | 18380    | 0.40 | ng    | -0.01    |
| 19) Phenanthrene-d10        | 17.092 | 188  | 38968    | 0.40 | ng    | #-0.01   |
| 29) Chrysene-d12            | 21.292 | 240  | 39070    | 0.40 | ng    | # 0.00   |
| 36) Perylene-d12            | 23.530 | 264  | 35278    | 0.40 | ng    | #-0.01   |
|                             |        |      |          |      |       |          |
| System Monitoring Compounds |        |      |          |      |       |          |
| 4) 2-Fluorophenol           | 5.324  | 112  | 1695     | 0.08 | ng    | 0.00     |
| 5) Phenol-d6                | 6.887  | 99   | 2558     | 0.09 | ng    | 0.00     |
| 8) Nitrobenzene-d5          | 8.870  | 82   | 1956     | 0.09 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10 | 12.093 | 152  | 4953     | 0.09 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol    | 15.843 | 330  | 342      | 0.04 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl        | 12.976 | 172  | 7419     | 0.12 | ng    | 0.00     |
| 27) Fluoranthene-d10        | 19.129 | 212  | 10577    | 0.09 | ng    | 0.00     |
| 31) Terphenyl-d14           | 19.734 | 244  | 11823    | 0.13 | ng    | 0.00     |
|                             |        |      |          |      |       |          |
| Target Compounds            |        |      |          |      |       | Qvalue   |
| 9) Naphthalene              | 10.543 | 128  | 87520    | 1.12 | ng    | 100      |
| 16) Acenaphthylene          | 14.067 | 152  | 88826    | 1.06 | ng    | 100      |
| 17) Acenaphthene            | 14.410 | 154  | 182274   | 3.50 | ng    | 98       |
| 18) Fluorene                | 15.399 | 166  | 52594    | 0.78 | ng    | 100      |
| 25) Phenanthrene            | 17.141 | 178  | 86936    | 0.84 | ng    | 100      |
| 26) Anthracene              | 17.226 | 178  | 21512    | 0.21 | ng    | 99       |
| 28) Fluoranthene            | 19.159 | 202  | 53808    | 0.44 | ng    | 99       |
| 30) Pyrene                  | 19.526 | 202  | 84989    | 0.68 | ng    | 100      |
| 32) Benzo(a)anthracene      | 21.271 | 228  | 125657   | 1.01 | ng    | 99       |
| 33) Chrysene                | 21.324 | 228  | 58089    | 0.48 | ng    | 99       |
| 35) Indeno(1,2,3-cd)pyrene  | 25.789 | 276  | 54146    | 0.37 | ng    | # 90     |
| 37) Benzo(b)fluoranthene    | 22.856 | 252  | 74192    | 0.64 | ng    | 97       |
| 38) Benzo(k)fluoranthene    | 22.900 | 252  | 92587    | 0.83 | ng    | 99       |
| 39) Benzo(a)pyrene          | 23.431 | 252  | 16451    | 0.16 | ng    | # 92     |
| 40) Dibenzo(a,h)anthracene  | 25.800 | 278  | 118489   | 1.08 | ng    | 98       |
| 41) Benzo(g,h,i)perylene    | 26.474 | 276  | 27458    | 0.25 | ng    | 98       |
| -----                       |        |      |          |      |       |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040821\  
Data File : BN014241.D  
Acq On : 08 Apr 2021 17:47  
Operator : CG/JU  
Sample : M1557-21DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
RR-PAH-WPDL

Quant Time: Apr 08 18:16:35 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN040821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Apr 08 01:18:45 2021  
Response via : Initial Calibration

