

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111622\  
 Data File : BM037513.D  
 Acq On : 16 Nov 2022 18:54  
 Operator : CG/JU  
 Sample : SSTD1.689  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD1.6047

Quant Time: Nov 17 00:34:29 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM111622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 17 00:28:35 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.145  | 152  | 6157     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.968 | 136  | 17529    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.765 | 164  | 11803    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.495 | 188  | 26357    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.657 | 240  | 22237    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.157 | 264  | 22660    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.457  | 96   | 10515    | 1.345 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.541 | 152  | 44187    | 1.677 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.508 | 212  | 109904   | 1.580 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.495  | 88   | 10913    | 1.412 | ng/ul# | 58       |
| 5) Naphthalene              | 11.018 | 128  | 80098    | 1.577 | ng/ul  | 97       |
| 7) 2-Methylnaphthalene      | 12.613 | 142  | 55044    | 1.729 | ng/ul  | 100      |
| 8) 1-Methylnaphthalene      | 12.833 | 142  | 56625    | 1.729 | ng/ul  | 100      |
| 10) Acenaphthylene          | 14.487 | 152  | 99292    | 1.976 | ng/ul  | 99       |
| 11) Acenaphthene            | 14.825 | 153  | 69154    | 1.557 | ng/ul  | 100      |
| 12) Fluorene                | 15.806 | 166  | 83495    | 1.642 | ng/ul  | 99       |
| 14) Pentachlorophenol       | 17.140 | 266  | 9313     | 1.339 | ng/ul  | 99       |
| 15) Phenanthrene            | 17.537 | 178  | 135389   | 1.501 | ng/ul  | 99       |
| 16) Anthracene              | 17.630 | 178  | 133502   | 1.815 | ng/ul  | 99       |
| 19) Fluoranthene            | 19.540 | 202  | 161897   | 1.537 | ng/ul  | 100      |
| 20) Pyrene                  | 19.898 | 202  | 165743   | 1.502 | ng/ul  | 99       |
| 21) Benzo(a)anthracene      | 21.640 | 228  | 148402   | 1.547 | ng/ul  | 100      |
| 22) Chrysene                | 21.695 | 228  | 147352   | 1.377 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 23.388 | 252  | 155621   | 1.197 | ng/ul  | 97       |
| 25) Benzo(k)fluoranthene    | 23.440 | 252  | 159253   | 1.279 | ng/ul  | 97       |
| 26) Benzo(a)pyrene          | 24.043 | 252  | 136681   | 1.257 | ng/ul  | 97       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.782 | 276  | 181862   | 1.256 | ng/ul# | 100      |
| 28) Dibenzo(a,h)anthracene  | 26.809 | 278  | 143917   | 1.291 | ng/ul  | 97       |
| 29) Benzo(g,h,i)perylene    | 27.587 | 276  | 153040   | 1.222 | ng/ul  | 98       |
| -----                       |        |      |          |       |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111622\  
Data File : BM037513.D  
Acq On : 16 Nov 2022 18:54  
Operator : CG/JU  
Sample : SSTD1.689  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD1.6047

Quant Time: Nov 17 00:34:29 2022  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM111622.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Nov 17 00:28:35 2022  
Response via : Initial Calibration

