

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM072423\  
 Data File : BM041072.D  
 Acq On : 24 Jul 2023 12:35  
 Operator : MA/JU  
 Sample : SST0.101  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST0.1036

Quant Time: Jul 25 00:07:17 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM072423.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jul 24 16:22:33 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.840  | 152  | 2426     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.647 | 136  | 8112     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.499 | 164  | 4406     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.261 | 188  | 9388     | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.457 | 240  | 10620    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.845 | 264  | 10230    | 0.400 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 0.000  | 96   | 0d       | 0.000 | ng/ul  |          |
| 6) 2-Methylnaphthalene-d10  | 12.253 | 152  | 1163     | 0.100 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.292 | 212  | 2965     | 0.103 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 5) Naphthalene              | 10.697 | 128  | 3529     | 0.134 | ng/ul# | 89       |
| 7) 2-Methylnaphthalene      | 12.330 | 142  | 1323     | 0.102 | ng/ul  | 96       |
| 8) 1-Methylnaphthalene      | 12.539 | 142  | 1356     | 0.102 | ng/ul  | 99       |
| 10) Acenaphthylene          | 14.222 | 152  | 1932     | 0.104 | ng/ul# | 90       |
| 11) Acenaphthene            | 14.560 | 153  | 1620     | 0.103 | ng/ul  | 97       |
| 12) Fluorene                | 15.563 | 166  | 1804     | 0.105 | ng/ul# | 97       |
| 15) Phenanthrene            | 17.303 | 178  | 3183     | 0.110 | ng/ul# | 93       |
| 16) Anthracene              | 17.405 | 178  | 2446     | 0.104 | ng/ul# | 89       |
| 19) Fluoranthene            | 19.324 | 202  | 4277     | 0.112 | ng/ul# | 94       |
| 20) Pyrene                  | 19.687 | 202  | 4932     | 0.118 | ng/ul  | 94       |
| 21) Benzo(a)anthracene      | 21.442 | 228  | 4135     | 0.116 | ng/ul  | 97       |
| 22) Chrysene                | 21.495 | 228  | 5109     | 0.125 | ng/ul  | 97       |
| 24) Benzo(b)fluoranthene    | 23.117 | 252  | 4688     | 0.115 | ng/ul  | 73       |
| 25) Benzo(k)fluoranthene    | 23.170 | 252  | 4184     | 0.108 | ng/ul# | 68       |
| 26) Benzo(a)pyrene          | 23.743 | 252  | 3391     | 0.103 | ng/ul# | 54       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.320 | 276  | 5044     | 0.103 | ng/ul  | 99       |
| 28) Dibenzo(a,h)anthracene  | 26.344 | 278  | 3913     | 0.102 | ng/ul# | 66       |
| 29) Benzo(g,h,i)perylene    | 27.078 | 276  | 4517     | 0.103 | ng/ul# | 87       |
| -----                       |        |      |          |       |        |          |

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

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