

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061822\  
 Data File : BN020269.D  
 Acq On : 18 Jun 2022 21:53  
 Operator : CG/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SICV208

Quant Time: Jun 20 01:26:56 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN061822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 20 01:13:51 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.800  | 152  | 834      | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.584 | 136  | 2890     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.423 | 164  | 1892     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.166 | 188  | 4488     | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.355 | 240  | 7150     | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.667 | 264  | 7237     | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.260  | 96   | 369      | 0.387 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.179 | 152  | 1774     | 0.371 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.192 | 212  | 5978     | 0.405 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.298  | 88   | 316      | 0.345 | ng/ul# | 78       |
| 5) Naphthalene              | 10.634 | 128  | 3288     | 0.356 | ng/ul  | 99       |
| 7) 2-Methylnaphthalene      | 12.251 | 142  | 2014     | 0.337 | ng/ul  | 99       |
| 8) 1-Methylnaphthalene      | 12.470 | 142  | 2210     | 0.376 | ng/ul  | 99       |
| 10) Acenaphthylene          | 14.146 | 152  | 3316     | 0.366 | ng/ul  | 98       |
| 11) Acenaphthene            | 14.483 | 153  | 2718     | 0.314 | ng/ul  | 99       |
| 12) Fluorene                | 15.473 | 166  | 3191     | 0.356 | ng/ul  | 99       |
| 14) Pentachlorophenol       | 16.837 | 266  | 309      | 0.358 | ng/ul  | 97       |
| 15) Phenanthrene            | 17.209 | 178  | 5774     | 0.355 | ng/ul  | 98       |
| 16) Anthracene              | 17.301 | 178  | 4905     | 0.357 | ng/ul  | 98       |
| 19) Fluoranthene            | 19.225 | 202  | 8306     | 0.288 | ng/ul  | 98       |
| 20) Pyrene                  | 19.587 | 202  | 8903     | 0.285 | ng/ul  | 98       |
| 21) Benzo(a)anthracene      | 21.337 | 228  | 8918     | 0.321 | ng/ul  | 99       |
| 22) Chrysene                | 21.387 | 228  | 11224    | 0.325 | ng/ul  | 100      |
| 24) Benzo(b)fluoranthene    | 22.965 | 252  | 15571    | 0.301 | ng/ul  | 97       |
| 25) Benzo(k)fluoranthene    | 23.009 | 252  | 15230    | 0.316 | ng/ul  | 99       |
| 26) Benzo(a)pyrene          | 23.561 | 252  | 11674    | 0.356 | ng/ul  | 95       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.032 | 276  | 18708    | 0.351 | ng/ul# | 42       |
| 28) Dibenzo(a,h)anthracene  | 26.052 | 278  | 14943    | 0.352 | ng/ul  | 99       |
| 29) Benzo(g,h,i)perylene    | 26.756 | 276  | 16541    | 0.352 | ng/ul  | 100      |

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

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