

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011121\  
 Data File : BM028365.D  
 Acq On : 11 Jan 2021 10:57  
 Operator : CG/JU  
 Sample : SST0.401  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST0.4001

Quant Time: Jan 11 11:36:49 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM011121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 11 11:35:38 2021  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.13  | 152  | 444      | 0.40  | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.95 | 136  | 1665     | 0.40  | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.76 | 164  | 839      | 0.40  | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.48 | 188  | 1584     | 0.40  | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.60 | 240  | 1160     | 0.40  | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.92 | 264  | 1020     | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.37  | 96   | 210      | 0.42  | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.53 | 152  | 1011     | 0.40  | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.48 | 212  | 1538     | 0.45  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       | Ovalue |          |
| 2) 1,4-Dioxane              | 3.41  | 88   | 210      | 0.374 | ng/ul  | 100      |
| 5) Naphthalene              | 11.00 | 128  | 2003     | 0.426 | ng/ul  | 100      |
| 7) 2-Methylnaphthalene      | 12.60 | 142  | 1284     | 0.414 | ng/ul  | 100      |
| 8) 1-Methylnaphthalene      | 12.82 | 142  | 1224     | 0.413 | ng/ul  | 100      |
| 10) Acenaphthylene          | 14.48 | 152  | 1514     | 0.447 | ng/ul  | 100      |
| 11) Acenaphthene            | 14.82 | 153  | 1306     | 0.439 | ng/ul  | 100      |
| 12) Fluorene                | 15.80 | 166  | 1427     | 0.422 | ng/ul  | 100      |
| 14) Pentachlorophenol       | 17.13 | 266  | 140      | 0.348 | ng/ul  | 100      |
| 15) Phenanthrene            | 17.52 | 178  | 2120     | 0.436 | ng/ul  | 100      |
| 16) Anthracene              | 17.61 | 178  | 1829     | 0.429 | ng/ul  | 100      |
| 19) Fluoranthene            | 19.51 | 202  | 2100     | 0.461 | ng/ul  | 100      |
| 20) Pyrene                  | 19.87 | 202  | 2079     | 0.457 | ng/ul  | 100      |
| 21) Benzo(a)anthracene      | 21.58 | 228  | 1646     | 0.430 | ng/ul  | 100      |
| 22) Chrysene                | 21.63 | 228  | 1816     | 0.441 | ng/ul  | 100      |
| 24) Benzo(b)fluoranthene    | 23.22 | 252  | 1825     | 0.445 | ng/ul  | 100      |
| 25) Benzo(k)fluoranthene    | 23.26 | 252  | 1737     | 0.441 | ng/ul  | 100      |
| 26) Benzo(a)pyrene          | 23.82 | 252  | 1526     | 0.450 | ng/ul  | 100      |
| 27) Indeno(1,2,3-cd)pyrene  | 26.30 | 276  | 2016     | 0.490 | ng/ul# | 100      |
| 28) Dibenzo(a,h)anthracene  | 26.31 | 278  | 1647     | 0.478 | ng/ul  | 100      |
| 29) Benzo(a,h,i)perylene    | 27.03 | 276  | 1803     | 0.503 | ng/ul  | 100      |

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

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