

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100820\  
 Data File : BM027647.D  
 Acq On : 08 Oct 2020 13:42  
 Operator : JU/CG  
 Sample : SST0.805  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SST0.8105

Quant Time: Oct 08 14:21:19 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM100820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 08 13:40:34 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.79  | 152  | 616      | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.57 | 136  | 2387     | 0.40  | ng/ul  | 0.00     |
| 7) Acenaphthene-d10         | 14.42 | 164  | 1648     | 0.40  | ng/ul  | 0.00     |
| 11) Phenanthrene-d10        | 17.16 | 188  | 4220     | 0.40  | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.34 | 240  | 4652     | 0.40  | ng/ul  | 0.00     |
| 21) Perylene-d12            | 23.59 | 264  | 4655     | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.16 | 152  | 3627     | 0.76  | ng/ul  | 0.00     |
| 15) Fluoranthene-d10        | 19.18 | 212  | 11266    | 0.78  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       | Ovalue |          |
| 3) Naphthalene              | 10.62 | 128  | 5442     | 0.822 | ng/ul  | 97       |
| 5) 2-Methylnaphthalene      | 12.23 | 142  | 3981     | 0.778 | ng/ul  | 97       |
| 6) 1-Methylnaphthalene      | 12.45 | 142  | 4639     | 0.794 | ng/ul  | 100      |
| 8) Acenaphthylene           | 14.13 | 152  | 5822     | 0.784 | ng/ul  | 98       |
| 9) Acenaphthene             | 14.48 | 153  | 4606     | 0.831 | ng/ul  | 97       |
| 10) Fluorene                | 15.47 | 166  | 5946     | 0.814 | ng/ul  | 99       |
| 12) Pentachlorophenol       | 16.81 | 266  | 1382     | 0.838 | ng/ul  | 97       |
| 13) Phenanthrene            | 17.20 | 178  | 10384    | 0.827 | ng/ul  | 99       |
| 14) Anthracene              | 17.29 | 178  | 9793     | 0.811 | ng/ul  | 99       |
| 16) Fluoranthene            | 19.21 | 202  | 14193    | 0.801 | ng/ul  | 99       |
| 18) Pyrene                  | 19.58 | 202  | 14242    | 0.807 | ng/ul  | 99       |
| 19) Benzo(a)anthracene      | 21.32 | 228  | 14340    | 0.783 | ng/ul  | 99       |
| 20) Chrysene                | 21.37 | 228  | 15237    | 0.812 | ng/ul  | 99       |
| 22) Benzo(b)fluoranthene    | 22.91 | 252  | 15590    | 0.813 | ng/ul  | 95       |
| 23) Benzo(k)fluoranthene    | 22.91 | 252  | 15590    | 0.825 | ng/ul  | 96       |
| 24) Benzo(a)pyrene          | 23.49 | 252  | 13831    | 0.807 | ng/ul# | 94       |
| 25) Indeno(1,2,3-cd)pyrene  | 25.86 | 276  | 18853    | 0.827 | ng/ul# | 100      |
| 26) Dibenzo(a,h)anthracene  | 25.87 | 278  | 15671    | 0.827 | ng/ul  | 96       |
| 27) Benzo(a,h,i)perylene    | 26.56 | 276  | 16298    | 0.834 | ng/ul  | 98       |

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

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