

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM033020\  
 Data File : BM025859.D  
 Acq On : 30 Mar 2020 14:30  
 Operator : CG/JU  
 Sample : SSTDICV0.4  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SICV82

Quant Time: Mar 30 15:02:07 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM033020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 30 14:21:01 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.57  | 152  | 1957     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.33 | 136  | 7555     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.20 | 164  | 4390     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 16.95 | 188  | 10640    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.15 | 240  | 9618     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.29 | 264  | 9136     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.93 | 152  | 5098     | 0.39   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 18.98 | 212  | 12490    | 0.40   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 10.38 | 128  | 8179     | 0.364  | ng/ul  | 99       |
| 5) 2-Methylnaphthalene      | 12.00 | 142  | 5832     | 0.386  | ng/ul  | 100      |
| 7) Acenaphthylene           | 13.92 | 152  | 7799     | 0.419  | ng/ul  | 99       |
| 8) Acenaphthene             | 14.27 | 153  | 6112     | 0.393  | ng/ul  | 99       |
| 9) Fluorene                 | 15.26 | 166  | 7329     | 0.398  | ng/ul  | 98       |
| 11) Pentachlorophenol       | 16.62 | 266  | 828      | 0.376  | ng/ul  | 94       |
| 12) Phenanthrene            | 16.99 | 178  | 12451    | 0.373  | ng/ul  | 100      |
| 13) Anthracene              | 17.08 | 178  | 10505    | 0.376  | ng/ul  | 99       |
| 15) Fluoranthene            | 19.01 | 202  | 14197    | 0.367  | ng/ul  | 100      |
| 17) Pyrene                  | 19.38 | 202  | 14117    | 0.380  | ng/ul  | 98       |
| 18) Benzo(a)anthracene      | 21.13 | 228  | 12293    | 0.389  | ng/ul  | 99       |
| 19) Chrysene                | 21.18 | 228  | 14959    | 0.392  | ng/ul  | 99       |
| 21) Benzo(b)fluoranthene    | 22.66 | 252  | 13887    | 0.393  | ng/ul  | 100      |
| 22) Benzo(k)fluoranthene    | 22.70 | 252  | 14822    | 0.409  | ng/ul  | 99       |
| 23) Benzo(a)pyrene          | 23.20 | 252  | 12309    | 0.423  | ng/ul  | 97       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.42 | 276  | 16817    | 0.455  | ng/ul# | 99       |
| 25) Dibenzo(a,h)anthracene  | 25.43 | 278  | 13811    | 0.483  | ng/ul  | 96       |
| 26) Benzo(g,h,i)perylene    | 26.06 | 276  | 14853    | 0.413  | ng/ul  | 99       |

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

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