

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\  
 Data File : BM026404.D  
 Acq On : 15 Jun 2020 22:45  
 Operator : JU/CG  
 Sample : L2997-03  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 4352

Quant Time: Jun 16 01:15:12 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 15 12:22:53 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.40  | 152  | 100721   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.16 | 136  | 407183   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.06 | 164  | 244987   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 16.81 | 188  | 522453   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.02 | 240  | 560984   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.10 | 264  | 596866   | 20.00 | ng    | -0.01    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.04  | 112  | 291474   | 51.16 | ng    | 0.00     |
| 7) Phenol-d6                | 6.60  | 99   | 616608   | 74.75 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.55  | 82   | 479681   | 57.84 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.56 | 330  | 15792    | 5.32  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.66 | 172  | 965933   | 59.85 | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.46 | 244  | 1581036  | 54.71 | ng    | 0.00     |

| Target Compounds           | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|----------------------------|-------|------|----------|--------|-------|--------|
| 50) Dimethylphthalate      | 13.53 | 163  | 100748   | 5.622  | ng    | 99     |
| 71) Phenanthrene           | 16.85 | 178  | 194837   | 7.161  | ng    | 99     |
| 75) Fluoranthene           | 18.87 | 202  | 364804   | 11.695 | ng    | 100    |
| 78) Pyrene                 | 19.24 | 202  | 484824   | 13.080 | ng    | 99     |
| 81) Benzo(a)anthracene     | 21.00 | 228  | 187387   | 5.565  | ng    | 99     |
| 83) Chrysene               | 21.05 | 228  | 203052   | 6.328  | ng    | 99     |
| 87) Indeno(1,2,3-cd)pyrene | 25.14 | 276  | 94780    | 2.745  | ng    | 96     |
| 88) Benzo(b)fluoranthene   | 22.49 | 252  | 202821   | 5.649  | ng    | 99     |
| 90) Benzo(a)pyrene         | 23.01 | 252  | 162326   | 5.090  | ng    | 98     |
| 92) Benzo(g,h,i)perylene   | 25.76 | 276  | 103887   | 3.787  | ng    | 98     |

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

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