

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF052820\  
 Data File : BF120412.D  
 Acq On : 28 May 2020 17:07  
 Operator : MA/SJ  
 Sample : L2744-07  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NM65-COMP-2020-0-6

Manual Integrations  
 APPROVED

mohammad  
 5/29/2020 10:28:05 PM

Quant Time: May 29 03:58:29 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF052820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 28 13:47:54 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.84  | 152  | 249567   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.12  | 136  | 892178   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.87  | 164  | 423810   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.36 | 188  | 723811   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 13.99 | 240  | 534904   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.44 | 264  | 552132   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.45  | 112  | 1319788  | 100.78 | ng    | 0.00     |
| 7) Phenol-d6                | 6.46  | 99   | 1618226  | 100.25 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.40  | 82   | 1031947  | 75.66  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.66 | 330  | 405289   | 103.21 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.20  | 172  | 1862434  | 74.56  | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.94 | 244  | 1779072  | 74.01  | ng    | 0.00     |

| Target Compounds         | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|--------------------------|-------|------|----------|-------|-------|--------|
| 50) Dimethylphthalate    | 9.59  | 163  | 334299   | 12.62 | ng    | 99     |
| 71) Phenanthrene         | 11.38 | 178  | 88639    | 2.78  | ng    | 96     |
| 75) Fluoranthene         | 12.56 | 202  | 183057   | 5.33  | ng    | 100    |
| 78) Pyrene               | 12.79 | 202  | 184234   | 4.95  | ng    | 99     |
| 81) Benzo(a)anthracene   | 13.98 | 228  | 98535    | 3.44  | ng    | 97     |
| 83) Chrysene             | 14.02 | 228  | 82484    | 2.74  | ng    | 97     |
| 88) Benzo(b)fluoranthene | 15.02 | 252  | 119617m  | 3.90  | ng    |        |
| 90) Benzo(a)pyrene       | 15.37 | 252  | 83202    | 3.10  | ng    | # 97   |
| 92) Benzo(g,h,i)perylene | 17.30 | 276  | 50242    | 2.07  | ng    | 98     |

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

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