

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\  
 Data File : BP000525.D  
 Acq On : 04 Oct 2019 22:25  
 Operator : JU  
 Sample : K5158-01DL 2X  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 ROLL-OFFDL

Manual Integrations  
 APPROVED

mohammad  
 10/7/2019 4:38:41 PM

Quant Time: Oct 05 01:02:22 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 01 18:03:42 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.77  | 152  | 256144   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.05  | 136  | 957572   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.81  | 164  | 532096   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.31 | 188  | 934509   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12            | 13.98 | 240  | 759450   | 20.00  | ng    | 0.00     |
| 87) Perylene-d12            | 15.46 | 264  | 830667   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.39  | 112  | 676928   | 42.48  | ng    | 0.00     |
| 7) Phenol-d6                | 6.40  | 99   | 889577   | 46.33  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.32  | 82   | 467022   | 29.79  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.60 | 330  | 258896   | 45.66  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.13  | 172  | 1146058  | 34.85  | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.91 | 244  | 1239801  | 33.05  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       |          |
| 50) Dimethylphthalate       | 9.53  | 163  | 160610   | 4.344  | ng    | 99       |
| 70) Pentachlorophenol       | 11.12 | 266  | 432599   | 90.100 | ng    | 97       |
| 75) Fluoranthene            | 12.53 | 202  | 410655   | 7.791  | ng    | 98       |
| 78) Pyrene                  | 12.76 | 202  | 511573   | 9.767  | ng    | 98       |
| 81) Benzo(a)anthracene      | 13.97 | 228  | 266130   | 5.743  | ng    | 95       |
| 83) Chrysene                | 14.00 | 228  | 222099   | 4.883  | ng    | 96       |
| 88) Benzo(b)fluoranthene    | 15.03 | 252  | 395559m  | 8.394  | ng    |          |
| 89) Benzo(k)fluoranthene    | 15.06 | 252  | 133675m  | 2.979  | ng    |          |
| 90) Benzo(a)pyrene          | 15.39 | 252  | 187737   | 4.274  | ng    | # 96     |
| 92) Benzo(g,h,i)perylene    | 17.37 | 276  | 87085    | 2.011  | ng    | 95       |

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

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