

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\  
 Data File : BF114071.D  
 Acq On : 1 May 2019 16:06  
 Operator : JU/SJ  
 Sample : K2623-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SP-1

Manual Integrations  
 APPROVED

Sohil  
 5/2/2019 4:53:48 PM

Quant Time: May 02 05:34:41 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 23 03:32:35 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.90  | 152  | 106330   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.18  | 136  | 406554   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.93  | 164  | 181535   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.42 | 188  | 347944   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12            | 14.06 | 240  | 315953   | 20.00  | ng    | 0.00     |
| 87) Perylene-d12            | 15.55 | 264  | 219225   | 20.00  | ng    | -0.02    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.52  | 112  | 632582   | 101.75 | ng    | 0.00     |
| 7) Phenol-d6                | 6.53  | 99   | 865058   | 110.91 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.45  | 82   | 481990   | 73.20  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.73 | 330  | 234960   | 106.25 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.25  | 172  | 895664   | 77.17  | ng    | 0.00     |
| 79) Terphenyl-d14           | 13.00 | 244  | 921846   | 59.82  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       |          |
| 50) Dimethylphthalate       | 9.64  | 163  | 98733    | 7.520  | ng    | 99       |
| 71) Phenanthrene            | 11.45 | 178  | 164209   | 9.391  | ng    | 98       |
| 75) Fluoranthene            | 12.63 | 202  | 251469   | 13.181 | ng    | 99       |
| 78) Pyrene                  | 12.86 | 202  | 236687   | 10.712 | ng    | 97       |
| 81) Benzo(a)anthracene      | 14.05 | 228  | 138490   | 7.440  | ng    | 98       |
| 83) Chrysene                | 14.09 | 228  | 134243   | 7.405  | ng    | 96       |
| 86) Indeno(1,2,3-cd)pyrene  | 17.05 | 276  | 48017    | 2.796  | ng    | # 94     |
| 88) Benzo(b)fluoranthene    | 15.12 | 252  | 125555m  | 9.052  | ng    |          |
| 89) Benzo(k)fluoranthene    | 15.14 | 252  | 41016m   | 3.438  | ng    |          |
| 90) Benzo(a)pyrene          | 15.49 | 252  | 80845    | 6.739  | ng    | # 95     |
| 92) Benzo(g,h,i)perylene    | 17.51 | 276  | 53311    | 4.691  | ng    | 97       |

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

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