

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\  
 Data File : BF107748.D  
 Acq On : 27 Jul 2018 16:20  
 Operator : JU/SJ  
 Sample : J4143-06 2X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 GW-01(10-12)

Manual Integrations  
 APPROVED

Sohil  
 7/30/2018 2:02:50 PM

Quant Time: Jul 27 18:56:28 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jul 20 16:29:27 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min)    |
|-----------------------------|-------|------|----------|-------|-------|-------------|
| 1) 1,4-Dichlorobenzene-d4   | 6.96  | 152  | 158819   | 20.00 | ng    | -0.02       |
| 21) Naphthalene-d8          | 8.24  | 136  | 652410   | 20.00 | ng    | -0.02       |
| 38) Acenaphthene-d10        | 10.00 | 164  | 283444   | 20.00 | ng    | -0.02       |
| 63) Phenanthrene-d10        | 11.50 | 188  | 501659   | 20.00 | ng    | -0.02       |
| 75) Chrysene-d12            | 14.15 | 240  | 410350   | 20.00 | ng    | -0.02       |
| 86) Perylene-d12            | 15.68 | 264  | 439095   | 20.00 | ng    | -0.02       |
| System Monitoring Compounds |       |      |          |       |       |             |
| 5) 2-Fluorophenol           | 5.59  | 112  | 409555   | 41.46 | ng    | -0.02       |
| 7) Phenol-d6                | 6.60  | 99   | 589925   | 49.74 | ng    | -0.02       |
| 23) Nitrobenzene-d5         | 7.52  | 82   | 330363   | 34.17 | ng    | -0.02       |
| 41) 2,4,6-Tribromophenol    | 10.80 | 330  | 146652   | 45.50 | ng    | -0.02       |
| 44) 2-Fluorobiphenyl        | 9.31  | 172  | 413923   | 17.82 | ng    | -0.02       |
| 78) Terphenyl-d14           | 13.08 | 244  | 321358   | 20.05 | ng    | -0.02       |
| Target Compounds            |       |      |          |       |       |             |
| 49) Dimethylphthalate       | 9.71  | 163  | 70413    | 3.296 | ng    | Qvalue # 99 |
| 70) Phenanthrene            | 11.52 | 178  | 86809    | 3.551 | ng    | 98          |
| 74) Fluoranthene            | 12.71 | 202  | 146593   | 5.588 | ng    | 97          |
| 77) Pyrene                  | 12.94 | 202  | 160980   | 5.735 | ng    | 96          |
| 80) Benzo(a)anthracene      | 14.14 | 228  | 123819   | 5.149 | ng    | 96          |
| 82) Chrysene                | 14.17 | 228  | 104468   | 4.522 | ng    | 95          |
| 85) Indeno(1,2,3-cd)pyrene  | 17.26 | 276  | 77585    | 3.963 | ng    | # 88        |
| 87) Benzo(b)fluoranthene    | 15.22 | 252  | 175801m  | 7.316 | ng    |             |
| 88) Benzo(k)fluoranthene    | 15.25 | 252  | 74273m   | 3.155 | ng    |             |
| 89) Benzo(a)pyrene          | 15.62 | 252  | 138471   | 6.299 | ng    | # 93        |
| 91) Benzo(g,h,i)perylene    | 17.74 | 276  | 76036    | 4.057 | ng    | 96          |

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

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