

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\  
 Data File : BF106679.D  
 Acq On : 21 Jun 2018 23:36  
 Operator : JU/SJ  
 Sample : J3245-09 2X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CL-02-061918-A

Manual Integrations  
 APPROVED

Sohil  
 6/22/2018 10:23:29 AM

Quant Time: Jun 22 04:07:25 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 19 14:32:09 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min)    |
|-----------------------------|-------|------|----------|--------|-------|-------------|
| 1) 1,4-Dichlorobenzene-d4   | 6.96  | 152  | 61307    | 20.00  | ng    | 0.00        |
| 21) Naphthalene-d8          | 8.24  | 136  | 228304   | 20.00  | ng    | 0.00        |
| 38) Acenaphthene-d10        | 10.00 | 164  | 100327   | 20.00  | ng    | 0.00        |
| 63) Phenanthrene-d10        | 11.49 | 188  | 196403   | 20.00  | ng    | 0.00        |
| 75) Chrysene-d12            | 14.15 | 240  | 184527   | 20.00  | ng    | 0.00        |
| 86) Perylene-d12            | 15.69 | 264  | 125634   | 20.00  | ng    | 0.00        |
| System Monitoring Compounds |       |      |          |        |       |             |
| 5) 2-Fluorophenol           | 5.60  | 112  | 155521   | 42.96  | ng    | 0.00        |
| 7) Phenol-d6                | 6.60  | 99   | 191399   | 42.33  | ng    | 0.00        |
| 23) Nitrobenzene-d5         | 7.52  | 82   | 114668   | 27.91  | ng    | -0.01       |
| 41) 2,4,6-Tribromophenol    | 10.80 | 330  | 47437    | 40.79  | ng    | 0.00        |
| 44) 2-Fluorobiphenyl        | 9.31  | 172  | 218355   | 26.73  | ng    | -0.01       |
| 78) Terphenyl-d14           | 13.08 | 244  | 262481   | 34.46  | ng    | 0.00        |
| Target Compounds            |       |      |          |        |       |             |
| 49) Dimethylphthalate       | 9.71  | 163  | 23261    | 3.091  | ng    | Qvalue # 96 |
| 70) Phenanthrene            | 11.52 | 178  | 82895    | 8.751  | ng    | 97          |
| 71) Anthracene              | 11.57 | 178  | 25393    | 2.626  | ng    | 98          |
| 74) Fluoranthene            | 12.71 | 202  | 254516   | 24.376 | ng    | 95          |
| 77) Pyrene                  | 12.94 | 202  | 250400   | 20.578 | ng    | 99          |
| 80) Benzo(a)anthracene      | 14.14 | 228  | 128162   | 11.396 | ng    | 98          |
| 82) Chrysene                | 14.17 | 228  | 105983   | 10.243 | ng    | 96          |
| 85) Indeno(1,2,3-cd)pyrene  | 17.25 | 276  | 41627m   | 4.741  | ng    |             |
| 87) Benzo(b)fluoranthene    | 15.23 | 252  | 100032m  | 12.818 | ng    |             |
| 88) Benzo(k)fluoranthene    | 15.25 | 252  | 33737m   | 4.539  | ng    |             |
| 89) Benzo(a)pyrene          | 15.62 | 252  | 69840    | 10.067 | ng    | 97          |
| 91) Benzo(a,h,i)perylene    | 17.74 | 276  | 46814    | 8.146  | ng    | # 88        |

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

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