

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\  
 Data File : BF108507.D  
 Acq On : 27 Aug 2018 13:48  
 Operator : JU/SJ  
 Sample : J4646-06  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 EP1-Q4-B5

Manual Integrations  
 APPROVED

Sohil  
 8/27/2018 5:09:52 PM

Quant Time: Aug 27 14:41:42 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 22 11:01:45 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.00  | 152  | 123448   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.28  | 136  | 463422   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 10.04 | 164  | 233635   | 20.00  | ng    | -0.01    |
| 63) Phenanthrene-d10        | 11.54 | 188  | 408152   | 20.00  | ng    | -0.01    |
| 75) Chrysene-d12            | 14.19 | 240  | 289402   | 20.00  | ng    | -0.01    |
| 86) Perylene-d12            | 15.75 | 264  | 279476   | 20.00  | ng    | -0.01    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.63  | 112  | 620940   | 91.07  | ng    | 0.00     |
| 7) Phenol-d6                | 6.62  | 99   | 840271   | 92.73  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.56  | 82   | 558356   | 67.23  | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol    | 10.84 | 330  | 227881   | 97.78  | ng    | -0.01    |
| 44) 2-Fluorobiphenyl        | 9.35  | 172  | 1053672  | 72.41  | ng    | -0.01    |
| 78) Terphenyl-d14           | 13.12 | 244  | 859426   | 75.51  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       |          |
| 49) Dimethylphthalate       | 9.75  | 163  | 197953   | 12.163 | ng    | 98       |
| 74) Fluoranthene            | 12.76 | 202  | 88025    | 4.190  | ng    | 93       |
| 77) Pyrene                  | 12.99 | 202  | 89275    | 4.873  | ng    | 98       |
| 80) Benzo(a)anthracene      | 14.18 | 228  | 50442    | 3.037  | ng    | 99       |
| 82) Chrysene                | 14.22 | 228  | 47504    | 3.120  | ng    | 99       |
| 87) Benzo(b)fluoranthene    | 15.28 | 252  | 60192m   | 3.604  | ng    |          |
| 89) Benzo(a)pyrene          | 15.68 | 252  | 46508    | 3.110  | ng    | 97       |

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

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