

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\  
 Data File : BF111276.D  
 Acq On : 11 Dec 2018 14:04  
 Operator : JU/SJ  
 Sample : J6196-01 2X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 EO-03-120718-A

Manual Integrations  
 APPROVED

Sohil  
 12/12/2018 5:30:04 PM

Quant Time: Dec 11 17:26:57 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 10 01:15:27 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.80  | 152  | 430248   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.08  | 136  | 1591811  | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.83  | 164  | 637805   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.32 | 188  | 905200   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12            | 13.96 | 240  | 619564   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12            | 15.40 | 264  | 478019   | 20.00 | ng    | 0.01     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.41  | 112  | 1400021  | 51.38 | ng    | 0.00     |
| 7) Phenol-d6                | 6.43  | 99   | 1735904  | 51.27 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.35  | 82   | 1031631  | 36.35 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.62 | 330  | 231936   | 41.05 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.16  | 172  | 1543225  | 34.14 | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.90 | 244  | 1050337  | 40.66 | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       |          |
| 10) Phenol                  | 6.43  | 94   | 98709    | 2.493 | ng    | 92       |
| 50) Dimethylphthalate       | 9.55  | 163  | 167166   | 3.552 | ng    | 100      |
| 71) Phenanthrene            | 11.34 | 178  | 95650    | 2.095 | ng    | 95       |
| 75) Fluoranthene            | 12.53 | 202  | 185334   | 4.444 | ng    | 99       |
| 78) Pyrene                  | 12.76 | 202  | 169703   | 3.833 | ng    | 94       |
| 81) Benzo(a)anthracene      | 13.94 | 228  | 77713    | 2.248 | ng    | # 93     |
| 83) Chrysene                | 13.98 | 228  | 72190m   | 2.026 | ng    |          |
| 88) Benzo(b)fluoranthene    | 14.98 | 252  | 77004m   | 2.913 | ng    |          |
| 90) Benzo(a)pyrene          | 15.33 | 252  | 49590    | 2.037 | ng    | # 72     |

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

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