

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\  
 Data File : BF111990.D  
 Acq On : 10 Jan 2019 16:33  
 Operator : JU/SJ  
 Sample : K1094-03  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CROSSWICKS-DRUM-2

Manual Integrations  
 APPROVED

Sohil  
 1/11/2019 4:42:53 PM

Quant Time: Jan 11 01:21:26 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 07 14:33:51 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 6.87  | 152  | 122159   | 20.00  | ng    | -0.02    |
| 21) Naphthalene-d8             | 8.16  | 136  | 315316   | 20.00  | ng    | -0.02    |
| 39) Acenaphthene-d10           | 9.93  | 164  | 137654   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10           | 11.46 | 188  | 148336   | 20.00  | ng    | 0.05     |
| 76) Chrysene-d12               | 14.08 | 240  | 304196   | 20.00  | ng    | 0.02     |
| 87) Perylene-d12               | 15.54 | 264  | 202233   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 5) 2-Fluorophenol              | 5.51  | 112  | 781043   | 109.38 | ng    | -0.01    |
| 7) Phenol-d6                   | 6.53  | 99   | 1225935  | 133.21 | ng    | 0.00     |
| 23) Nitrobenzene-d5            | 7.43  | 82   | 644394   | 109.22 | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol       | 10.73 | 330  | 190438   | 106.36 | ng    | 0.01     |
| 45) 2-Fluorobiphenyl           | 9.23  | 172  | 607261   | 64.33  | ng    | -0.02    |
| 79) Terphenyl-d14              | 13.05 | 244  | 617341   | 38.52  | ng    | 0.05     |
| Target Compounds               |       |      |          |        |       |          |
| 10) Phenol                     | 6.53  | 94   | 40667    | 4.066  | ng    | 90       |
| 31) Naphthalene                | 8.18  | 128  | 141126   | 9.428  | ng    | 99       |
| 37) 2-Methylnaphthalene        | 8.87  | 142  | 127619   | 13.760 | ng    | 99       |
| 38) 1-Methylnaphthalene        | 8.97  | 142  | 61503    | 6.914  | ng    | 97       |
| 50) Dimethylphthalate          | 9.63  | 163  | 326328   | 31.558 | ng    | # 93     |
| 84) Bis(2-ethylhexyl)phthalate | 14.03 | 149  | 94281    | 8.113  | ng    | # 92     |
| 88) Benzo(b)fluoranthene       | 15.10 | 252  | 31269m   | 2.585  | ng    |          |

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

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