

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030619\  
 Data File : BF112908.D  
 Acq On : 7 Mar 2019 3:54  
 Operator : JU/SJ  
 Sample : K1705-12  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 EXT-027-SW014-022719

Manual Integrations  
 APPROVED

Sohil  
 3/7/2019 11:03:02 AM

Quant Time: Mar 07 05:47:30 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 01 15:40:43 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.73  | 152  | 225870   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.01  | 136  | 814612   | 20.00 | ng    | -0.01    |
| 39) Acenaphthene-d10        | 9.76  | 164  | 334800   | 20.00 | ng    | -0.01    |
| 64) Phenanthrene-d10        | 11.24 | 188  | 557838   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12            | 13.86 | 240  | 520557   | 20.00 | ng    | -0.01    |
| 87) Perylene-d12            | 15.26 | 264  | 478266   | 20.00 | ng    | -0.01    |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.35  | 112  | 1117309  | 76.95 | ng    | 0.00     |
| 7) Phenol-d6                | 6.37  | 99   | 1505540  | 82.54 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.29  | 82   | 903158   | 66.34 | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol    | 10.55 | 330  | 332181   | 93.46 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.09  | 172  | 1413316  | 65.92 | ng    | -0.01    |
| 79) Terphenyl-d14           | 12.82 | 244  | 1153453  | 42.95 | ng    | -0.01    |
| Target Compounds            |       |      |          |       |       | Qvalue   |
| 50) Dimethylphthalate       | 9.48  | 163  | 72823    | 2.950 | ng    | 99       |
| 71) Phenanthrene            | 11.26 | 178  | 101225   | 3.647 | ng    | 96       |
| 75) Fluoranthene            | 12.44 | 202  | 124742   | 4.195 | ng    | 98       |
| 78) Pyrene                  | 12.67 | 202  | 138510   | 3.156 | ng    | 99       |
| 81) Benzo(a)anthracene      | 13.85 | 228  | 73427m   | 2.035 | ng    |          |
| 83) Chrysene                | 13.89 | 228  | 80643    | 2.282 | ng    | 96       |
| 88) Benzo(b)fluoranthene    | 14.87 | 252  | 78449m   | 2.536 | ng    |          |
| 90) Benzo(a)pyrene          | 15.20 | 252  | 61331    | 2.241 | ng    | 98       |

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

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