

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF040319\  
 Data File : BF113565.D  
 Acq On : 4 Apr 2019 1:48  
 Operator : JU/SJ  
 Sample : K2197-01 2X  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CL-02-040219-A

Manual Integrations  
 APPROVED

Sohil  
 4/4/2019 10:58:03 AM

Quant Time: Apr 04 06:55:27 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF040319.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 04 04:05:31 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.69  | 152  | 136734   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 7.97  | 136  | 482581   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.72  | 164  | 199233   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.20 | 188  | 365009   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12            | 13.84 | 240  | 311594   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12            | 15.25 | 264  | 224107   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.29  | 112  | 385816   | 48.12 | ng    | 0.00     |
| 7) Phenol-d6                | 6.33  | 99   | 513301   | 51.94 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.25  | 82   | 275253   | 33.41 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.51 | 330  | 89725    | 37.49 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.05  | 172  | 524924   | 42.42 | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.79 | 244  | 534137   | 34.90 | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       |          |
| 50) Dimethylphthalate       | 9.44  | 163  | 45649    | 3.108 | ng    | 99       |
| 71) Phenanthrene            | 11.23 | 178  | 134266   | 7.403 | ng    | 98       |
| 72) Anthracene              | 11.28 | 178  | 59136    | 3.205 | ng    | 99       |
| 75) Fluoranthene            | 12.42 | 202  | 149864   | 7.711 | ng    | 99       |
| 78) Pyrene                  | 12.65 | 202  | 150342   | 6.341 | ng    | 98       |
| 81) Benzo(a)anthracene      | 13.83 | 228  | 54873    | 3.053 | ng    | 97       |
| 83) Chrysene                | 13.86 | 228  | 54361    | 2.983 | ng    | 96       |
| 88) Benzo(b)fluoranthene    | 14.86 | 252  | 46723m   | 3.406 | ng    |          |
| 90) Benzo(a)pyrene          | 15.20 | 252  | 32966    | 2.704 | ng    | # 80     |

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

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