

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\  
 Data File : BF115257.D  
 Acq On : 28 Jun 2019 1:47  
 Operator : HP/JU  
 Sample : K3157-17 2X  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CL-02-062619-D

Manual Integrations  
 APPROVED

mohammad  
 6/28/2019 2:58:58 PM

Quant Time: Jun 28 07:41:07 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 28 05:26:43 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.60  | 152  | 240435   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 7.88  | 136  | 945135   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.62  | 164  | 472024   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.10 | 188  | 945104   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12            | 13.71 | 240  | 749365   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12            | 15.08 | 264  | 652128   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.19  | 112  | 766375   | 49.19 | ng    | 0.00     |
| 7) Phenol-d6                | 6.23  | 99   | 981768   | 51.92 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.15  | 82   | 555444   | 36.15 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.40 | 330  | 290685   | 58.40 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 8.95  | 172  | 1116915  | 40.19 | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.68 | 244  | 1330470  | 37.75 | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       |          |
| 50) Dimethylphthalate       | 9.35  | 163  | 202163   | 5.821 | ng    | 98       |
| 71) Phenanthrene            | 11.12 | 178  | 109342   | 2.149 | ng    | 95       |
| 75) Fluoranthene            | 12.30 | 202  | 161823   | 3.187 | ng    | 97       |
| 78) Pyrene                  | 12.52 | 202  | 220686   | 3.832 | ng    | 98       |
| 88) Benzo(b)fluoranthene    | 14.71 | 252  | 94888m   | 2.332 | ng    |          |
| 90) Benzo(a)pyrene          | 15.02 | 252  | 75022    | 2.046 | ng    | # 91     |

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

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