

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF040319\  
 Data File : BF113568.D  
 Acq On : 4 Apr 2019 3:19  
 Operator : JU/SJ  
 Sample : K2178-01 5X  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 COMP-16

Manual Integrations  
 APPROVED

Sohil  
 4/4/2019 10:58:11 AM

Quant Time: Apr 04 07:34:17 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  | 101707   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 7.97  | 136  | 357692   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.72  | 164  | 156552   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.20 | 188  | 338740   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12            | 13.84 | 240  | 295870   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12            | 15.26 | 264  | 216980   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.30  | 112  | 112256   | 18.82 | ng    | 0.00     |
| 7) Phenol-d6                | 6.33  | 99   | 147882   | 20.12 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.25  | 82   | 77154    | 12.63 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.52 | 330  | 33605    | 17.87 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.05  | 172  | 158283   | 16.28 | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.79 | 244  | 208732   | 14.36 | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       | Qvalue   |
| 71) Phenanthrene            | 11.23 | 178  | 58997    | 3.505 | ng    | 97       |
| 75) Fluoranthene            | 12.42 | 202  | 93664    | 5.193 | ng    | 99       |
| 78) Pyrene                  | 12.64 | 202  | 81288    | 3.611 | ng    | 98       |
| 81) Benzo(a)anthracene      | 13.83 | 228  | 38603    | 2.262 | ng    | 96       |
| 83) Chrysene                | 13.87 | 228  | 35854m   | 2.072 | ng    |          |
| 88) Benzo(b)fluoranthene    | 14.86 | 252  | 30772m   | 2.317 | ng    |          |

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

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