

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\  
 Data File : BF113078.D  
 Acq On : 15 Mar 2019 21:04  
 Operator : JU/SJ  
 Sample : K1929-01  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 RS-2(0.5-1.0)

Manual Integrations  
 APPROVED

Sohil  
 3/18/2019 2:59:33 PM

Quant Time: Mar 16 00:25:04 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 13 03:42:55 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.73  | 152  | 131449   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.01  | 136  | 493689   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.76  | 164  | 239089   | 20.00  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 11.23 | 188  | 492761   | 20.00  | ng    | -0.01    |
| 76) Chrysene-d12            | 13.86 | 240  | 386659   | 20.00  | ng    | 0.00     |
| 87) Perylene-d12            | 15.27 | 264  | 395573   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.35  | 112  | 841790   | 99.62  | ng    | 0.00     |
| 7) Phenol-d6                | 6.37  | 99   | 1095924  | 103.24 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.29  | 82   | 658910   | 79.86  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.55 | 330  | 346385   | 136.47 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.08  | 172  | 1089790  | 72.69  | ng    | -0.01    |
| 79) Terphenyl-d14           | 12.82 | 244  | 1130692  | 56.69  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       |          |
| 10) Phenol                  | 6.38  | 94   | 37752    | 3.048  | ng    | 91       |
| 50) Dimethylphthalate       | 9.47  | 163  | 99846    | 5.664  | ng    | 99       |
| 75) Fluoranthene            | 12.44 | 202  | 344476   | 13.114 | ng    | 97       |
| 78) Pyrene                  | 12.67 | 202  | 260650   | 7.996  | ng    | 98       |
| 81) Benzo(a)anthracene      | 13.85 | 228  | 87334    | 3.259  | ng    | 98       |
| 83) Chrysene                | 13.89 | 228  | 141645   | 5.396  | ng    | 97       |
| 88) Benzo(b)fluoranthene    | 14.87 | 252  | 153735m  | 6.008  | ng    |          |
| 89) Benzo(k)fluoranthene    | 14.89 | 252  | 52189m   | 2.252  | ng    |          |

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

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