

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051319\  
 Data File : BF114254.D  
 Acq On : 14 May 2019 10:43  
 Operator : JU/SJ  
 Sample : K2765-21DL 4X  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 P026-SS006-0002-02DL

Manual Integrations  
 APPROVED

Sohil  
 5/14/2019 8:03:44 PM

Quant Time: May 14 12:26:42 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 10 15:56:46 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.85  | 152  | 257731   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.13  | 136  | 1050816  | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.89  | 164  | 500403   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.37 | 188  | 928898   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12            | 14.02 | 240  | 623859   | 20.00  | ng    | 0.00     |
| 87) Perylene-d12            | 15.50 | 264  | 614752   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.49  | 112  | 193856   | 12.10  | ng    | 0.00     |
| 7) Phenol-d6                | 6.50  | 99   | 273102   | 14.42  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.41  | 82   | 159785   | 8.53   | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.68 | 330  | 52133    | 10.08  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.21  | 172  | 239176   | 7.23   | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.95 | 244  | 197711   | 6.53   | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       |          |
| 49) Acenaphthylene          | 9.75  | 152  | 168647   | 3.408  | ng    | 96       |
| 71) Phenanthrene            | 11.40 | 178  | 603011   | 13.343 | ng    | 98       |
| 72) Anthracene              | 11.45 | 178  | 96981    | 2.137  | ng    | 98       |
| 75) Fluoranthene            | 12.59 | 202  | 804307   | 16.527 | ng    | 98       |
| 78) Pyrene                  | 12.82 | 202  | 1479649  | 29.483 | ng    | 99       |
| 81) Benzo(a)anthracene      | 14.01 | 228  | 487953m  | 12.093 | ng    |          |
| 83) Chrysene                | 14.04 | 228  | 591853   | 14.963 | ng    | 97       |
| 86) Indeno(1,2,3-cd)pyrene  | 16.98 | 276  | 184141   | 5.267  | ng    | 96       |
| 88) Benzo(b)fluoranthene    | 15.07 | 252  | 513485m  | 13.038 | ng    |          |
| 89) Benzo(k)fluoranthene    | 15.09 | 252  | 172481m  | 4.767  | ng    |          |
| 90) Benzo(a)pyrene          | 15.44 | 252  | 346662   | 10.001 | ng    | 98       |
| 92) Benzo(a,h,i)perylene    | 17.43 | 276  | 204143   | 7.073  | ng    | 97       |

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

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