

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051119\  
 Data File : BF114182.D  
 Acq On : 12 May 2019 4:23  
 Operator : JU/SJ  
 Sample : K2767-21 5X  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 P026-SS013-0206-01

Manual Integrations  
 APPROVED

Sohil  
 5/13/2019 8:36:14 PM

Quant Time: May 13 08:31:14 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  | 258547   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.13  | 136  | 961519   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.89  | 164  | 420657   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.37 | 188  | 731039   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12            | 14.01 | 240  | 575779   | 20.00  | ng    | -0.01    |
| 87) Perylene-d12            | 15.48 | 264  | 628428   | 20.00  | ng    | -0.02    |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.47  | 112  | 332105   | 20.67  | ng    | 0.00     |
| 7) Phenol-d6                | 6.49  | 99   | 460825   | 24.25  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.40  | 82   | 262824   | 15.34  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.67 | 330  | 84106    | 19.34  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.20  | 172  | 429279   | 15.44  | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.94 | 244  | 318664   | 11.41  | ng    | -0.01    |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 31) Naphthalene             | 8.15  | 128  | 190593   | 4.244  | ng    | 98       |
| 37) 2-Methylnaphthalene     | 8.85  | 142  | 72477    | 2.501  | ng    | 97       |
| 49) Acenaphthylene          | 9.75  | 152  | 285211   | 6.857  | ng    | 98       |
| 71) Phenanthrene            | 11.39 | 178  | 998624   | 28.078 | ng    | 98       |
| 72) Anthracene              | 11.45 | 178  | 169910   | 4.756  | ng    | 97       |
| 75) Fluoranthene            | 12.59 | 202  | 1296399  | 33.849 | ng    | 99       |
| 78) Pyrene                  | 12.82 | 202  | 2267114  | 48.946 | ng    | 99       |
| 81) Benzo(a)anthracene      | 14.00 | 228  | 885298m  | 23.772 | ng    |          |
| 83) Chrysene                | 14.03 | 228  | 1000108  | 27.395 | ng    | 99       |
| 86) Indeno(1,2,3-cd)pyrene  | 16.94 | 276  | 399352   | 12.378 | ng    | 97       |
| 88) Benzo(b)fluoranthene    | 15.06 | 252  | 1105219m | 27.452 | ng    |          |
| 89) Benzo(k)fluoranthene    | 15.07 | 252  | 228558m  | 6.180  | ng    |          |
| 90) Benzo(a)pyrene          | 15.42 | 252  | 678192   | 19.140 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene  | 16.94 | 278  | 104752m  | 3.558  | ng    |          |
| 92) Benzo(a,h,i)perylene    | 17.39 | 276  | 450630   | 15.272 | ng    | 98       |

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

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