

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\  
 Data File : BF110533.D  
 Acq On : 6 Nov 2018 23:28  
 Operator : JU/SJ  
 Sample : J5764-17 2X  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 JC-03-110218-I

Manual Integrations  
 APPROVED

Sohil  
 11/7/2018 2:54:47 PM

Quant Time: Nov 07 12:58:50 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 01 16:06:12 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.96  | 152  | 89910    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.24  | 136  | 338140   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 10.00 | 164  | 127680   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.49 | 188  | 207975   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12            | 14.14 | 240  | 148646   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12            | 15.67 | 264  | 108923   | 20.00 | ng    | 0.01     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.57  | 112  | 206937   | 37.48 | ng    | 0.00     |
| 7) Phenol-d6                | 6.57  | 99   | 263685   | 37.34 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.52  | 82   | 151872   | 26.64 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.79 | 330  | 41208    | 32.58 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.31  | 172  | 276439   | 34.00 | ng    | 0.00     |
| 79) Terphenyl-d14           | 13.07 | 244  | 216862   | 30.34 | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       |          |
| 10) Phenol                  | 6.59  | 94   | 20238    | 2.681 | ng    | 80       |
| 50) Dimethylphthalate       | 9.70  | 163  | 41218    | 4.373 | ng    | # 99     |
| 75) Fluoranthene            | 12.71 | 202  | 33129    | 3.000 | ng    | 95       |
| 78) Pyrene                  | 12.95 | 202  | 32686    | 3.067 | ng    | 99       |
| 88) Benzo(b)fluoranthene    | 15.22 | 252  | 12618m   | 2.006 | ng    |          |

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

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