

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\  
 Data File : BF110474.D  
 Acq On : 5 Nov 2018 19:24  
 Operator : JU/SJ  
 Sample : J5771-03 2X  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 EO-01-110218-B

Manual Integrations  
 APPROVED

Sohil  
 11/6/2018 9:01:16 AM

Quant Time: Nov 06 04:26:53 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 | 6.95  | 152  | 111078   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.24  | 136  | 462630   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 10.00 | 164  | 195744   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.49 | 188  | 295340   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.13 | 240  | 205611   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 15.66 | 264  | 174981   | 20.00 | ng    | 0.00     |

|                             |       |     |        |       |    |      |
|-----------------------------|-------|-----|--------|-------|----|------|
| System Monitoring Compounds |       |     |        |       |    |      |
| 5) 2-Fluorophenol           | 5.57  | 112 | 242675 | 35.58 | ng | 0.00 |
| 7) Phenol-d6                | 6.57  | 99  | 318546 | 36.51 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 7.52  | 82  | 195533 | 25.07 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 10.79 | 330 | 58673  | 30.26 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 9.31  | 172 | 366633 | 29.41 | ng | 0.00 |
| 79) Terphenyl-d14           | 13.07 | 244 | 234066 | 23.68 | ng | 0.00 |

|                            |       |     |         |        |    |      |
|----------------------------|-------|-----|---------|--------|----|------|
| Target Compounds           |       |     |         | Qvalue |    |      |
| 10) Phenol                 | 6.59  | 94  | 24153   | 2.590  | ng | # 67 |
| 50) Dimethylphthalate      | 9.70  | 163 | 56623   | 3.919  | ng | 100  |
| 71) Phenanthrene           | 11.51 | 178 | 122850  | 7.950  | ng | 98   |
| 72) Anthracene             | 11.56 | 178 | 41075   | 2.652  | ng | 98   |
| 75) Fluoranthene           | 12.70 | 202 | 205045  | 13.074 | ng | 99   |
| 78) Pyrene                 | 12.94 | 202 | 180601  | 12.252 | ng | 98   |
| 81) Benzo(a)anthracene     | 14.12 | 228 | 97482   | 7.995  | ng | 99   |
| 83) Chrysene               | 14.16 | 228 | 82004   | 7.081  | ng | 98   |
| 86) Indeno(1,2,3-cd)pyrene | 17.23 | 276 | 40778   | 4.244  | ng | 99   |
| 88) Benzo(b)fluoranthene   | 15.20 | 252 | 119047m | 11.782 | ng |      |
| 89) Benzo(k)fluoranthene   | 15.23 | 252 | 26921m  | 2.710  | ng |      |
| 90) Benzo(a)pyrene         | 15.59 | 252 | 77270   | 8.311  | ng | 97   |
| 92) Benzo(a,h,i)perylene   | 17.70 | 276 | 40363   | 5.106  | ng | 95   |

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

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