

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121918\  
 Data File : BF111611.D  
 Acq On : 20 Dec 2018 00:57  
 Operator : JU/SJ  
 Sample : J6196-11 2X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 EO-01-121818-C

Manual Integrations  
 APPROVED

Sohil  
 12/20/2018 12:42:26 PM

Quant Time: Dec 20 04:31:57 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 19 17:39:39 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.90  | 152  | 205278   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.17  | 136  | 754330   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.93  | 164  | 344903   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.41 | 188  | 554914   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12            | 14.04 | 240  | 509927   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12            | 15.52 | 264  | 362932   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.51  | 112  | 552931   | 45.91 | ng    | 0.00     |
| 7) Phenol-d6                | 6.51  | 99   | 719288   | 46.93 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.45  | 82   | 405462   | 31.29 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.71 | 330  | 156210   | 38.33 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.25  | 172  | 743793   | 31.43 | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.99 | 244  | 685139   | 25.48 | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       |          |
| 10) Phenol                  | 6.52  | 94   | 59107    | 3.418 | ng    | 97       |
| 31) Naphthalene             | 8.20  | 128  | 138554   | 3.823 | ng    | 98       |
| 50) Dimethylphthalate       | 9.64  | 163  | 88808    | 3.521 | ng    | 97       |
| 71) Phenanthrene            | 11.43 | 178  | 66081    | 2.245 | ng    | 96       |
| 75) Fluoranthene            | 12.62 | 202  | 132147   | 4.434 | ng    | 94       |
| 78) Pyrene                  | 12.85 | 202  | 134558   | 3.737 | ng    | 96       |
| 81) Benzo(a)anthracene      | 14.03 | 228  | 85573    | 2.941 | ng    | 98       |
| 83) Chrysene                | 14.07 | 228  | 80307    | 2.808 | ng    | 99       |
| 88) Benzo(b)fluoranthene    | 15.09 | 252  | 93720m   | 4.418 | ng    |          |
| 90) Benzo(a)pyrene          | 15.46 | 252  | 62274    | 3.232 | ng    | 92       |
| 92) Benzo(g,h,i)perylene    | 17.44 | 276  | 40031    | 2.429 | ng    | # 91     |

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

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