

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF120117\  
 Data File : BF101073.D  
 Acq On : 1 Dec 2017 19:45  
 Operator : SJ/JU  
 Sample : I6622-11  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 DBWW1A-2-4

Manual Integrations  
 APPROVED

Sohil  
 12/4/2017 11:56:51 AM

Quant Time: Dec 04 00:59:57 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 01 15:52:19 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.85  | 152  | 55417    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.13  | 136  | 213644   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 9.89  | 164  | 89694    | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.37 | 188  | 137670   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12            | 14.02 | 240  | 128169   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 15.49 | 264  | 110189   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.47  | 112  | 327132   | 97.55  | ng    | 0.01     |
| 7) Phenol-d6                | 6.50  | 99   | 398487   | 97.87  | ng    | 0.02     |
| 23) Nitrobenzene-d5         | 7.42  | 82   | 232050   | 64.79  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.67 | 330  | 71973    | 66.80  | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.20  | 172  | 391270   | 59.68  | ng    | 0.00     |
| 78) Terphenyl-d14           | 12.96 | 244  | 274985   | 46.93  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 10) Phenol                  | 6.51  | 94   | 13757    | 3.039  | ng    | 79       |
| 31) Naphthalene             | 8.15  | 128  | 52687    | 5.004  | ng    | 99       |
| 37) 2-Methylnaphthalene     | 8.84  | 142  | 16894    | 2.361  | ng    | 97       |
| 49) Dimethylphthalate       | 9.59  | 163  | 30731    | 4.248  | ng    | 100      |
| 51) Acenaphthene            | 9.92  | 154  | 28207    | 4.912  | ng    | 99       |
| 54) Dibenzofuran            | 10.09 | 168  | 26153    | 3.160  | ng    | 97       |
| 57) Fluorene                | 10.43 | 166  | 31583    | 4.694  | ng    | 98       |
| 70) Phenanthrene            | 11.40 | 178  | 253702   | 33.464 | ng    | 97       |
| 71) Anthracene              | 11.45 | 178  | 67164    | 8.753  | ng    | 97       |
| 72) Carbazole               | 11.60 | 167  | 34309    | 4.894  | ng    | 98       |
| 74) Fluoranthene            | 12.59 | 202  | 284475   | 33.850 | ng    | 93       |
| 77) Pyrene                  | 12.82 | 202  | 237413   | 26.844 | ng    | 98       |
| 80) Benzo(a)anthracene      | 14.01 | 228  | 151970   | 18.779 | ng    | 97       |
| 82) Chrysene                | 14.04 | 228  | 133624   | 17.780 | ng    | 96       |
| 85) Indeno(1,2,3-cd)pyrene  | 16.97 | 276  | 49488    | 7.407  | ng    | # 92     |
| 87) Benzo(b)fluoranthene    | 15.06 | 252  | 163731m  | 24.808 | ng    |          |
| 88) Benzo(k)fluoranthene    | 15.09 | 252  | 50400m   | 7.751  | ng    |          |
| 89) Benzo(a)pyrene          | 15.43 | 252  | 106674   | 17.778 | ng    | 96       |
| 90) Dibenzo(a,h)anthracene  | 16.97 | 278  | 13404    | 2.534  | ng    | 94       |
| 91) Benzo(a,h,i)perylene    | 17.42 | 276  | 44566    | 8.940  | ng    | # 89     |

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

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