

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\  
 Data File : BF099075.D  
 Acq On : 4 Oct 2017 19:06  
 Operator : SJ/JU  
 Sample : I5526-03  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 QNWP8-MW26S-GW

Manual Integrations  
 APPROVED

Sohil  
 10/5/2017 6:15:39 PM

Quant Time: Oct 05 12:38:49 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Sep 23 13:50:58 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response  | Conc     | Units | Dev(Min) |
|-----------------------------|-------|------|-----------|----------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.87  | 152  | 135025    | 20.00    | ng    | -0.05    |
| 21) Naphthalene-d8          | 8.16  | 136  | 250148m   | 20.00    | ng    | -0.04    |
| 38) Acenaphthene-d10        | 9.91  | 164  | 237993    | 20.00    | ng    | -0.05    |
| 63) Phenanthrene-d10        | 11.40 | 188  | 298117    | 20.00    | ng    | -0.05    |
| 75) Chrysene-d12            | 14.03 | 240  | 233922    | 20.00    | ng    | -0.05    |
| 86) Perylene-d12            | 15.50 | 264  | 225681    | 20.00    | ng    | -0.07    |
| System Monitoring Compounds |       |      |           |          |       |          |
| 5) 2-Fluorophenol           | 5.50  | 112  | 393597    | 46.40    | ng    | -0.04    |
| 7) Phenol-d6                | 6.52  | 99   | 356636    | 34.08    | ng    | -0.03    |
| 23) Nitrobenzene-d5         | 7.44  | 82   | 631706    | 161.95   | ng    | -0.05    |
| 41) 2,4,6-Tribromophenol    | 10.70 | 330  | 198071    | 101.71   | ng    | -0.05    |
| 44) 2-Fluorobiphenyl        | 9.23  | 172  | 1096775   | 76.93    | ng    | -0.05    |
| 78) Terphenyl-d14           | 12.98 | 244  | 680848    | 66.19    | ng    | -0.05    |
| Target Compounds            |       |      |           |          |       | Qvalue   |
| 2) 1,4-Dioxane              | 2.65  | 88   | 36712     | 9.061    | ng    | 98       |
| 3) Pyridine                 | 3.43  | 79   | 172080    | 15.700   | ng    | 97       |
| 6) Aniline                  | 6.54  | 93   | 482846    | 34.191   | ng    | 96       |
| 10) Phenol                  | 6.53  | 94   | 307676    | 26.292   | ng    | # 70     |
| 17) 2-Methylphenol          | 7.12  | 107  | 408286    | 51.948   | ng    | 97       |
| 20) 3+4-Methylphenols       | 7.29  | 107  | 1307645   | 131.517  | ng    | 93       |
| 27) 2,4-Dimethylphenol      | 7.84  | 122  | 2053170   | 510.953  | ng    | 96       |
| 31) Naphthalene             | 8.19  | 128  | 13183482m | 1122.141 | ng    |          |
| 37) 2-Methylnaphthalene     | 8.87  | 142  | 1233564   | 161.514  | ng    | 99       |
| 45) 1,1'-Biphenyl           | 9.33  | 154  | 764044    | 37.354   | ng    | 99       |
| 48) Acenaphthylene          | 9.77  | 152  | 130053    | 5.532    | ng    | # 84     |
| 49) Dimethylphthalate       | 9.63  | 163  | 89961     | 5.008    | ng    | 97       |
| 51) Acenaphthene            | 9.95  | 154  | 1128122   | 75.753   | ng    | 100      |
| 54) Dibenzofuran            | 10.12 | 168  | 1425579   | 71.896   | ng    | 99       |
| 57) Fluorene                | 10.46 | 166  | 925932    | 58.099   | ng    | 98       |
| 70) Phenanthrene            | 11.43 | 178  | 1295563   | 81.189   | ng    | 99       |
| 71) Anthracene              | 11.47 | 178  | 209480    | 12.830   | ng    | 99       |
| 72) Carbazole               | 11.64 | 167  | 894662    | 55.955   | ng    | 99       |
| 74) Fluoranthene            | 12.63 | 202  | 128377    | 7.945    | ng    | 98       |
| 77) Pvrene                  | 12.85 | 202  | 83359     | 4.673    | ng    | 98       |

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\  
Data File : BF099075.D  
Acq On : 4 Oct 2017 19:06  
Operator : SJ/JU  
Sample : I5526-03  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
QNWP8-MW26S-GW

Manual Integrations  
APPROVED

Sohil  
10/5/2017 6:15:39 PM

Quant Time: Oct 05 12:38:49 2017  
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Sep 23 13:50:58 2017  
Response via : Initial Calibration

