

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102117\  
 Data File : BF099726.D  
 Acq On : 21 Oct 2017 14:31  
 Operator : SJ/JU  
 Sample : I6017-05  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 RT3867-RT5158-COMP-2

Manual Integrations  
 APPROVED

Sohil  
 10/23/2017 3:31:20 PM

Quant Time: Oct 22 01:08:55 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 20 13:11:43 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min)       |
|-----------------------------|-------|------|----------|--------|-------|----------------|
| 1) 1,4-Dichlorobenzene-d4   | 6.81  | 152  | 96295    | 20.00  | ng    | -0.01          |
| 21) Naphthalene-d8          | 8.09  | 136  | 410523   | 20.00  | ng    | -0.01          |
| 38) Acenaphthene-d10        | 9.85  | 164  | 196249   | 20.00  | ng    | -0.01          |
| 63) Phenanthrene-d10        | 11.34 | 188  | 347199   | 20.00  | ng    | 0.00           |
| 75) Chrysene-d12            | 13.98 | 240  | 208813   | 20.00  | ng    | 0.00           |
| 86) Perylene-d12            | 15.44 | 264  | 195191   | 20.00  | ng    | 0.00           |
| System Monitoring Compounds |       |      |          |        |       |                |
| 5) 2-Fluorophenol           | 5.44  | 112  | 479562   | 79.28  | ng    | 0.00           |
| 7) Phenol-d6                | 6.45  | 99   | 582117   | 78.01  | ng    | -0.01          |
| 23) Nitrobenzene-d5         | 7.38  | 82   | 335202   | 52.36  | ng    | -0.01          |
| 41) 2,4,6-Tribromophenol    | 10.65 | 330  | 137217   | 85.45  | ng    | 0.00           |
| 44) 2-Fluorobiphenyl        | 9.17  | 172  | 662693   | 56.37  | ng    | 0.00           |
| 78) Terphenyl-d14           | 12.92 | 244  | 527512   | 57.45  | ng    | 0.00           |
| Target Compounds            |       |      |          |        |       |                |
| 10) Phenol                  | 6.46  | 94   | 20624    | 2.471  | ng    | Qvalue<br># 79 |
| 49) Dimethylphthalate       | 9.56  | 163  | 38613    | 2.607  | ng    | 98             |
| 70) Phenanthrene            | 11.36 | 178  | 85669    | 4.610  | ng    | 99             |
| 74) Fluoranthene            | 12.55 | 202  | 188120   | 9.996  | ng    | 98             |
| 77) Pyrene                  | 12.78 | 202  | 166891   | 10.481 | ng    | 99             |
| 80) Benzo(a)anthracene      | 13.97 | 228  | 60583    | 4.791  | ng    | 98             |
| 82) Chrysene                | 14.00 | 228  | 62507    | 5.193  | ng    | 99             |
| 85) Indeno(1,2,3-cd)pyrene  | 16.92 | 276  | 35822    | 3.720  | ng    | 97             |
| 87) Benzo(b)fluoranthene    | 15.02 | 252  | 74310m   | 6.192  | ng    |                |
| 88) Benzo(k)fluoranthene    | 15.04 | 252  | 27640m   | 2.332  | ng    |                |
| 89) Benzo(a)pyrene          | 15.38 | 252  | 52766    | 4.790  | ng    | 95             |
| 91) Benzo(a,h,i)perylene    | 17.36 | 276  | 33798    | 3.878  | ng    | 91             |

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

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