

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101117\  
 Data File : BF099360.D  
 Acq On : 11 Oct 2017 22:33  
 Operator : SJ/JU  
 Sample : I5766-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 RS-FRACTANK

Manual Integrations  
 APPROVED

Sohil  
 10/13/2017 12:07:21 PM

Quant Time: Oct 12 01:53:07 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 11 16:25:21 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.85  | 152  | 94118    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.13  | 136  | 358521   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 9.89  | 164  | 147285   | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.38 | 188  | 191534   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12            | 14.03 | 240  | 167595   | 20.00  | ng    | 0.01     |
| 86) Perylene-d12            | 15.50 | 264  | 198574   | 20.00  | ng    | 0.02     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.47  | 112  | 368541   | 62.33  | ng    | 0.00     |
| 7) Phenol-d6                | 6.50  | 99   | 241987   | 33.18  | ng    | 0.01     |
| 23) Nitrobenzene-d5         | 7.42  | 82   | 572788   | 102.46 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.69 | 330  | 135860   | 112.73 | ng    | 0.01     |
| 44) 2-Fluorobiphenyl        | 9.22  | 172  | 991348   | 112.37 | ng    | 0.00     |
| 78) Terphenyl-d14           | 12.97 | 244  | 579012   | 78.57  | ng    | 0.01     |
| Target Compounds            |       |      |          |        |       |          |
| 9) Benzaldehyde             | 6.41  | 77   | 21289    | 5.032  | ng    | 87       |
| 10) Phenol                  | 6.51  | 94   | 46072    | 5.648  | ng    | 97       |
| 15) Benzyl Alcohol          | 7.01  | 79   | 259521   | 48.504 | ng    | 99       |
| 22) Acetophenone            | 7.26  | 105  | 72258    | 8.319  | ng    | 97       |
| 31) Naphthalene             | 8.16  | 128  | 161648   | 9.600  | ng    | 99       |
| 37) 2-Methylnaphthalene     | 8.85  | 142  | 41034    | 3.749  | ng    | 97       |
| 51) Acenaphthene            | 9.92  | 154  | 28986m   | 3.145  | ng    |          |
| 70) Phenanthrene            | 11.40 | 178  | 108388   | 10.572 | ng    | 99       |
| 72) Carbazole               | 11.62 | 167  | 201280   | 19.594 | ng    | 98       |
| 74) Fluoranthene            | 12.60 | 202  | 27045    | 2.605  | ng    | 74       |

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

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