

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF111518\  
 Data File : BF110805.D  
 Acq On : 15 Nov 2018 22:56  
 Operator : JU/SJ  
 Sample : J5939-02  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 OILY-WATER

Quant Time: Nov 16 08:00:43 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF110818.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 13 12:43:10 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|-------|------|----------|---------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.94  | 152  | 61853    | 20.00   | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.22  | 136  | 248247   | 20.00   | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.98  | 164  | 106187   | 20.00   | ng    | -0.01    |
| 64) Phenanthrene-d10        | 11.48 | 188  | 172196   | 20.00   | ng    | 0.00     |
| 76) Chrysene-d12            | 14.13 | 240  | 152258   | 20.00   | ng    | 0.00     |
| 87) Perylene-d12            | 15.66 | 264  | 109412   | 20.00   | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.57  | 112  | 332461   | 87.31   | ng    | 0.01     |
| 7) Phenol-d6                | 6.56  | 99   | 304777   | 62.59   | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.50  | 82   | 290380   | 67.36   | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.77 | 330  | 79149    | 73.97   | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.30  | 172  | 553949   | 74.50   | ng    | 0.00     |
| 79) Terphenyl-d14           | 13.06 | 244  | 437674   | 53.83   | ng    | 0.00     |
| Target Compounds            |       |      |          |         |       |          |
| 6) Aniline                  | 6.60  | 93   | 50637    | 7.974   | ng    | # 55     |
| 33) 4-Chloroaniline         | 8.31  | 127  | 28939    | 5.482   | ng    | # 94     |
| 77) Benzidine               | 12.82 | 184  | 751612   | 179.505 | ng    | 96       |
| 82) 3,3'-Dichlorobenzidine  | 14.08 | 252  | 8636     | 2.833   | ng    | # 94     |

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

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