

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\  
 Data File : BF098434.D  
 Acq On : 12 Sep 2017 6:05  
 Operator : SJ/JU  
 Sample : I5138-20  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 EME-WM-TS006-01

Manual Integrations  
 APPROVED

Sohil  
 9/12/2017 6:02:18 PM

Quant Time: Sep 12 09:24:01 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 12 02:14:50 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.67  | 152  | 225282   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 7.95  | 136  | 894576   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 9.70  | 164  | 361593   | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.18 | 188  | 542477   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12            | 13.82 | 240  | 376760   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 15.22 | 264  | 369004   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.29  | 112  | 1825172  | 119.79 | ng    | 0.01     |
| 7) Phenol-d6                | 6.33  | 99   | 2241790  | 115.88 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.24  | 82   | 1402900  | 87.43  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.49 | 330  | 300575   | 124.55 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.03  | 172  | 1539987  | 72.18  | ng    | 0.00     |
| 78) Terphenyl-d14           | 12.76 | 244  | 826520   | 47.35  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       |          |
| 10) Phenol                  | 6.33  | 94   | 103422   | 4.603  | ng    | 87       |
| 49) Dimethylphthalate       | 9.43  | 163  | 601599   | 21.493 | ng    | 98       |
| 74) Fluoranthene            | 12.39 | 202  | 90367    | 3.139  | ng    | 96       |
| 77) Pyrene                  | 12.62 | 202  | 71883    | 2.419  | ng    | 98       |
| 87) Benzo(b)fluoranthene    | 14.82 | 252  | 51025m   | 2.199  | ng    |          |

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

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