

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF012418\  
 Data File : BF102413.D  
 Acq On : 25 Jan 2018 1:55  
 Operator : SJ/JU  
 Sample : J1235-07  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 30-2

Manual Integrations  
 APPROVED

Sohil  
 1/25/2018 5:30:46 PM

Quant Time: Jan 25 03:23:04 2018  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF012218.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 23 00:43:41 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.72  | 152  | 122690   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.00  | 136  | 502702   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 9.75  | 164  | 225043   | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.23 | 188  | 363685   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12            | 13.87 | 240  | 221446   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 15.30 | 264  | 226226   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.33  | 112  | 910512   | 112.53 | ng    | 0.00     |
| 7) Phenol-d6                | 6.36  | 99   | 1101125  | 112.88 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.29  | 82   | 664800   | 76.00  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.55 | 330  | 212023   | 95.08  | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.07  | 172  | 1024642  | 66.95  | ng    | 0.00     |
| 78) Terphenyl-d14           | 12.82 | 244  | 768512   | 78.24  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 10) Phenol                  | 6.37  | 94   | 45582    | 4.280  | ng    | 84       |
| 49) Dimethylphthalate       | 9.47  | 163  | 151132   | 8.125  | ng    | 98       |
| 70) Phenanthrene            | 11.26 | 178  | 190977   | 9.011  | ng    | 99       |
| 74) Fluoranthene            | 12.46 | 202  | 274296   | 12.692 | ng    | 97       |
| 77) Pyrene                  | 12.67 | 202  | 223873   | 13.076 | ng    | 100      |
| 80) Benzo(a)anthracene      | 13.86 | 228  | 92316    | 6.771  | ng    | 95       |
| 82) Chrysene                | 13.90 | 228  | 106766   | 7.712  | ng    | 98       |
| 85) Indeno(1,2,3-cd)pyrene  | 16.68 | 276  | 108925   | 9.526  | ng    | 96       |
| 87) Benzo(b)fluoranthene    | 14.89 | 252  | 182464m  | 12.444 | ng    |          |
| 88) Benzo(k)fluoranthene    | 14.92 | 252  | 39554m   | 2.855  | ng    |          |
| 89) Benzo(a)pyrene          | 15.24 | 252  | 101334   | 7.663  | ng    | 96       |
| 90) Dibenzo(a,h)anthracene  | 16.69 | 278  | 26634    | 2.486  | ng    | # 74     |
| 91) Benzo(g,h,i)perylene    | 17.10 | 276  | 120359   | 11.379 | ng    | 98       |

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

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