

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\  
 Data File : BF088513.D  
 Acq On : 30 Jun 2016 1:53  
 Operator : UM/SJ  
 Sample : H3629-06  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LOCATION-5D(9-11)

## Manual Integrations

sohil  
 6/30/2016 7:45:50 PM

Quant Time: Jun 30 17:55:42 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 30 02:07:38 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 6.82  | 152  | 171460   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8             | 8.10  | 136  | 634027   | 20.00  | ng    | -0.01    |
| 38) Acenaphthene-d10           | 9.85  | 164  | 272819   | 20.00  | ng    | -0.01    |
| 63) Phenanthrene-d10           | 11.32 | 188  | 451457   | 20.00  | ng    | -0.01    |
| 75) Chrysene-d12               | 13.95 | 240  | 329010   | 20.00  | ng    | -0.01    |
| 86) Perylene-d12               | 15.36 | 264  | 361749   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds    |       |      |          |        |       |          |
| 5) 2-Fluorophenol              | 5.43  | 112  | 1339601  | 120.99 | ng    | 0.01     |
| 7) Phenol-d6                   | 6.46  | 99   | 1594582  | 112.62 | ng    | 0.00     |
| 23) Nitrobenzene-d5            | 7.38  | 82   | 961529   | 79.65  | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol       | 10.64 | 330  | 260950   | 124.75 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl           | 9.19  | 172  | 1538560  | 92.75  | ng    | 0.00     |
| 78) Terphenyl-d14              | 12.91 | 244  | 815648   | 46.75  | ng    | 0.00     |
| Target Compounds               |       |      |          |        |       |          |
| 49) Dimethylphthalate          | 9.58  | 163  | 259507   | 11.73  | ng    | 98       |
| 70) Phenanthrene               | 11.35 | 178  | 104041   | 2.81   | ng    | 98       |
| 74) Fluoranthene               | 12.54 | 202  | 133174   | 6.24   | ng    | 90       |
| 77) Pyrene                     | 12.77 | 202  | 123115   | 4.34   | ng    | 96       |
| 80) Benzo(a)anthracene         | 13.94 | 228  | 60562    | 2.73   | ng    | 99       |
| 82) Chrysene                   | 13.98 | 228  | 44254    | 2.15   | ng    | 96       |
| 83) Bis(2-ethylhexyl)phthalate | 13.95 | 149  | 33041    | 2.01   | ng    | # 97     |
| 87) Benzo(b)fluoranthene       | 14.96 | 252  | 54982m   | 2.63   | ng    |          |
| 89) Benzo(a)pyrene             | 15.29 | 252  | 47419    | 2.36   | ng    | 98       |

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

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