

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF120216\  
 Data File : BF091406.D  
 Acq On : 2 Dec 2016 23:06  
 Operator : UM/SJ  
 Sample : H5829-03  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WESTWALL-120116

Manual Integrations  
 APPROVED

sohil  
 12/5/2016 11:20:59 AM

Quant Time: Dec 02 23:39:19 2016  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF112916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Nov 29 13:33:46 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.86  | 152  | 222473   | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8          | 8.14  | 136  | 809885   | 20.00 | ng    | -0.03    |
| 38) Acenaphthene-d10        | 9.90  | 164  | 486490   | 20.00 | ng    | -0.02    |
| 63) Phenanthrene-d10        | 11.38 | 188  | 722892   | 20.00 | ng    | -0.02    |
| 75) Chrysene-d12            | 14.01 | 240  | 539876   | 20.00 | ng    | -0.03    |
| 86) Perylene-d12            | 15.44 | 264  | 463974   | 20.00 | ng    | -0.03    |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.46  | 112  | 1014761  | 74.51 | ng    | 0.00     |
| 7) Phenol-d6                | 6.49  | 99   | 1388071  | 82.80 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.42  | 82   | 712649   | 49.31 | ng    | -0.03    |
| 41) 2,4,6-Tribromophenol    | 10.69 | 330  | 336414   | 73.04 | ng    | -0.02    |
| 44) 2-Fluorobiphenyl        | 9.22  | 172  | 1479182  | 55.05 | ng    | -0.02    |
| 78) Terphenyl-d14           | 12.96 | 244  | 1057490  | 42.57 | ng    | -0.03    |
| Target Compounds            |       |      |          |       |       |          |
| 10) Phenol                  | 6.50  | 94   | 66394    | 3.37  | ng    | 78       |
| 49) Dimethylphthalate       | 9.61  | 163  | 267913   | 9.10  | ng    | 97       |
| 70) Phenanthrene            | 11.41 | 178  | 90781    | 2.42  | ng    | 98       |
| 74) Fluoranthene            | 12.59 | 202  | 152837   | 4.30  | ng    | 98       |
| 77) Pyrene                  | 12.81 | 202  | 193555   | 4.72  | ng    | 98       |
| 80) Benzo(a)anthracene      | 14.00 | 228  | 82434m   | 2.61  | ng    |          |
| 82) Chrysene                | 14.04 | 228  | 104454   | 3.34  | ng    | 95       |
| 87) Benzo(b)fluoranthene    | 15.03 | 252  | 94009m   | 3.26  | ng    |          |
| 89) Benzo(a)pyrene          | 15.39 | 252  | 74879m   | 2.89  | ng    |          |

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

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