

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120718\  
 Data File : BF111193.D  
 Acq On : 7 Dec 2018 18:10  
 Operator : JU/SJ  
 Sample : J6214-03  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-8(18-20)

Manual Integrations  
 APPROVED

Sohil  
 12/11/2018 8:44:44 AM

Quant Time: Dec 08 01:39:12 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 05 17:30:55 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.80  | 152  | 382349   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.09  | 136  | 1567518  | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.84  | 164  | 757187   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.32 | 188  | 1333600  | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12            | 13.96 | 240  | 1033978  | 20.00  | ng    | 0.00     |
| 87) Perylene-d12            | 15.40 | 264  | 1195412  | 20.00  | ng    | 0.02     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.42  | 112  | 2493982  | 101.79 | ng    | 0.00     |
| 7) Phenol-d6                | 6.43  | 99   | 2548431  | 80.74  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.36  | 82   | 1693964  | 63.98  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.63 | 330  | 538467   | 89.46  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.16  | 172  | 2443097  | 54.58  | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.91 | 244  | 1926366  | 38.16  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       |          |
| 10) Phenol                  | 6.45  | 94   | 199878   | 5.808  | ng    | 93       |
| 50) Dimethylphthalate       | 9.55  | 163  | 641742   | 12.178 | ng    | 99       |
| 71) Phenanthrene            | 11.34 | 178  | 134481   | 2.096  | ng    | 96       |
| 75) Fluoranthene            | 12.53 | 202  | 210249   | 3.349  | ng    | 98       |
| 78) Pyrene                  | 12.76 | 202  | 186724   | 2.318  | ng    | 96       |
| 88) Benzo(b)fluoranthene    | 14.99 | 252  | 143032m  | 2.112  | ng    |          |

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

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