

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\  
 Data File : BF107965.D  
 Acq On : 4 Aug 2018 4:06  
 Operator : JU/SJ  
 Sample : J4297-04  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TP-4

Manual Integrations  
 APPROVED

Sohil  
 8/6/2018 5:06:12 PM

Quant Time: Aug 06 03:28:19 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jul 30 17:48:53 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|-------|------|----------|---------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.97  | 152  | 86437    | 20.00   | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.25  | 136  | 204917   | 20.00   | ng    | 0.00     |
| 38) Acenaphthene-d10        | 9.98  | 164  | 4548     | 20.00   | ng    | -0.02    |
| 63) Phenanthrene-d10        | 11.55 | 188  | 163895m  | 20.00   | ng    | 0.05     |
| 75) Chrysene-d12            | 14.17 | 240  | 260409   | 20.00   | ng    | 0.01     |
| 86) Perylene-d12            | 15.70 | 264  | 192208   | 20.00   | ng    | 0.01     |
| System Monitoring Compounds |       |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.60  | 112  | 702456   | 138.12  | ng    | 0.00     |
| 7) Phenol-d6                | 6.60  | 99   | 850314   | 126.86  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.53  | 82   | 354420   | 99.64   | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.85 | 330  | 101083   | 1635.70 | ng    | 0.05     |
| 44) 2-Fluorobiphenyl        | 9.34  | 172  | 434093   | 1330.04 | ng    | 0.02     |
| 78) Terphenyl-d14           | 13.10 | 244  | 790460   | 65.82   | ng    | 0.02     |
| Target Compounds            |       |      |          |         |       |          |
| 74) Fluoranthene            | 12.76 | 202  | 59235    | 6.479   | ng    | 73       |
| 77) Pyrene                  | 12.98 | 202  | 132067   | 7.043   | ng    | # 70     |

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

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