

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\  
 Data File : BF119436.D  
 Acq On : 19 Mar 2020 1:18  
 Operator : CG/JU  
 Sample : L1943-10  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 J+B-2A

Manual Integrations  
 APPROVED

mohammad  
 3/19/2020 2:44:20 PM

Quant Time: Mar 19 08:25:51 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 18 15:11:18 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.85  | 152  | 369065   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.14  | 136  | 1362789  | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.90  | 164  | 647137   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.39 | 188  | 1093831  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12            | 14.03 | 240  | 637071   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12            | 15.50 | 264  | 683979   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.47  | 112  | 2223007  | 95.89 | ng    | 0.01     |
| 7) Phenol-d6                | 6.47  | 99   | 2793068  | 94.31 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.42  | 82   | 1724105  | 68.76 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.69 | 330  | 617570   | 92.50 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.22  | 172  | 2918172  | 66.80 | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.97 | 244  | 2440232  | 75.05 | ng    | 0.00     |
| Target Compounds            |       |      |          |       |       |          |
| 50) Dimethylphthalate       | 9.61  | 163  | 258516   | 5.624 | ng    | 99       |
| 75) Fluoranthene            | 12.60 | 202  | 141784   | 2.310 | ng    | 97       |
| 78) Pyrene                  | 12.83 | 202  | 133665   | 2.557 | ng    | 98       |
| 88) Benzo(b)fluoranthene    | 15.06 | 252  | 91661m   | 2.006 | ng    |          |

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

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