

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031720\  
 Data File : BN010250.D  
 Acq On : 18 Mar 2020 05:12  
 Operator : CG/JU  
 Sample : L1903-16  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 TT101D-20200310

Manual Integrations  
 APPROVED

mohammad  
 3/18/2020 4:01:42 PM

Quant Time: Mar 18 05:52:11 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 16 02:17:23 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.63  | 152  | 3525     | 0.40  | ng    | 0.00     |
| 7) Naphthalene-d8              | 10.39 | 136  | 12482    | 0.40  | ng    | 0.00     |
| 13) Acenaphthene-d10           | 14.25 | 164  | 7425     | 0.40  | ng    | -0.01    |
| 19) Phenanthrene-d10           | 16.99 | 188  | 17881    | 0.40  | ng    | -0.01    |
| 27) Chrysene-d12               | 21.19 | 240  | 19463    | 0.40  | ng    | -0.01    |
| 34) Perylene-d12               | 23.36 | 264  | 21542    | 0.40  | ng    | -0.02    |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 4) 2-Fluorophenol              | 5.26  | 112  | 1248     | 0.15  | ng    | 0.00     |
| 5) Phenol-d6                   | 6.81  | 99   | 968      | 0.09  | ng    | 0.00     |
| 8) Nitrobenzene-d5             | 8.76  | 82   | 4936     | 0.66  | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10    | 11.98 | 152  | 6903     | 0.33  | ng    | -0.01    |
| 14) 2,4,6-Tribromophenol       | 15.74 | 330  | 964      | 0.36  | ng    | -0.01    |
| 15) 2-Fluorobiphenyl           | 12.86 | 172  | 19963    | 0.76  | ng    | -0.01    |
| 25) Fluoranthene-d10           | 19.02 | 212  | 19284    | 0.35  | ng    | -0.01    |
| 29) Terphenyl-d14              | 19.63 | 244  | 26260    | 0.59  | ng    | -0.02    |
| Target Compounds               |       |      |          |       |       |          |
| 2) 1,4-Dioxane                 | 3.25  | 88   | 15909    | 4.626 | ng    | # 53     |
| 6) bis(2-Chloroethyl)ether     | 7.07  | 93   | 374      | 0.043 | ng    | # 85     |
| 32) Bis(2-ethylhexyl)phthalate | 21.13 | 149  | 4224m    | 0.150 | ng    |          |

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

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