

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031820\  
 Data File : BN010278.D  
 Acq On : 18 Mar 2020 23:56  
 Operator : CG/JU  
 Sample : L1945-06  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RE122D1-20200312

Manual Integrations  
 APPROVED

mohammad  
 3/19/2020 2:43:26 PM

Quant Time: Mar 19 01:49:04 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  | 3772     | 0.40  | ng    | 0.00        |
| 7) Naphthalene-d8              | 10.38 | 136  | 12998    | 0.40  | ng    | -0.01       |
| 13) Acenaphthene-d10           | 14.25 | 164  | 7923     | 0.40  | ng    | -0.01       |
| 19) Phenanthrene-d10           | 16.99 | 188  | 19116m   | 0.40  | ng    | -0.01       |
| 27) Chrysene-d12               | 21.19 | 240  | 19507    | 0.40  | ng    | -0.01       |
| 34) Perylene-d12               | 23.35 | 264  | 21878    | 0.40  | ng    | -0.02       |
| System Monitoring Compounds    |       |      |          |       |       |             |
| 4) 2-Fluorophenol              | 5.26  | 112  | 1735     | 0.20  | ng    | 0.00        |
| 5) Phenol-d6                   | 6.81  | 99   | 1571     | 0.14  | ng    | 0.00        |
| 8) Nitrobenzene-d5             | 8.76  | 82   | 5980     | 0.77  | ng    | -0.01       |
| 11) 2-Methylnaphthalene-d10    | 11.97 | 152  | 7949     | 0.37  | ng    | -0.02       |
| 14) 2,4,6-Tribromophenol       | 15.73 | 330  | 1214     | 0.43  | ng    | -0.02       |
| 15) 2-Fluorobiphenyl           | 12.86 | 172  | 23346    | 0.83  | ng    | -0.01       |
| 25) Fluoranthene-d10           | 19.02 | 212  | 22917    | 0.39  | ng    | -0.01       |
| 29) Terphenyl-d14              | 19.63 | 244  | 30423    | 0.68  | ng    | -0.02       |
| Target Compounds               |       |      |          |       |       |             |
| 2) 1,4-Dioxane                 | 3.25  | 88   | 13647    | 3.708 | ng    | Qvalue # 52 |
| 6) bis(2-Chloroethyl)ether     | 7.06  | 93   | 187      | 0.020 | ng    | 97          |
| 32) Bis(2-ethylhexyl)phthalate | 21.13 | 149  | 1875m    | 0.066 | ng    |             |

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

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