

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031020\  
 Data File : BN010185.D  
 Acq On : 11 Mar 2020 10:32  
 Operator : CG/JU  
 Sample : L1842-29  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RE125D3-20200306

Manual Integrations  
 APPROVED

mohammad  
 3/11/2020 5:08:34 PM

Quant Time: Mar 11 15:38:05 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 19 15:57:43 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.39  | 152  | 697      | 0.40  | ng    | -0.03    |
| 7) Naphthalene-d8           | 10.16 | 136  | 2512     | 0.40  | ng    | -0.01    |
| 13) Acenaphthene-d10        | 14.01 | 164  | 1543     | 0.40  | ng    | -0.04    |
| 19) Phenanthrene-d10        | 16.78 | 188  | 3535     | 0.40  | ng    | -0.03    |
| 27) Chrysene-d12            | 21.00 | 240  | 3147     | 0.40  | ng    | -0.03    |
| 34) Perylene-d12            | 23.10 | 264  | 3288     | 0.40  | ng    | -0.04    |
| System Monitoring Compounds |       |      |          |       |       |          |
| 4) 2-Fluorophenol           | 5.07  | 112  | 317      | 0.20  | ng    | -0.02    |
| 5) Phenol-d6                | 6.62  | 99   | 214      | 0.11  | ng    | -0.02    |
| 8) Nitrobenzene-d5          | 8.66  | 82   | 740m     | 0.35  | ng    | 0.06     |
| 11) 2-Methylnaphthalene-d10 | 11.77 | 152  | 1347     | 0.28  | ng    | -0.01    |
| 14) 2,4,6-Tribromophenol    | 15.56 | 330  | 235      | 0.40  | ng    | -0.02    |
| 15) 2-Fluorobiphenyl        | 12.65 | 172  | 2073     | 0.36  | ng    | -0.03    |
| 25) Fluoranthene-d10        | 18.83 | 212  | 3672     | 0.30  | ng    | -0.03    |
| 29) Terphenyl-d14           | 19.43 | 244  | 3250     | 0.43  | ng    | -0.04    |
| Target Compounds            |       |      |          |       |       |          |
| 2) 1,4-Dioxane              | 3.03  | 88   | 2716m    | 3.805 | ng    | Qvalue   |
| 22) Pentachlorophenol       | 16.44 | 266  | 3949     | 5.536 | ng    | # 85     |

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

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