

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN070221\  
 Data File : BN015323.D  
 Acq On : 03 Jul 2021 08:29  
 Operator : CG/JU  
 Sample : M2838-05  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 RE109D1-20210622

Manual Integrations  
 APPROVED

mohammad  
 7/6/2021 10:03:52 AM

Quant Time: Jul 05 05:48:40 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN063021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 01 09:06:31 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| -----                         |        |      |          |      |       |          |
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.734  | 152  | 25381    | 0.40 | ng    | # 0.00   |
| 7) Naphthalene-d8             | 10.495 | 136  | 118288   | 0.40 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.345 | 164  | 64430    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.090 | 188  | 127923   | 0.40 | ng    | # 0.00   |
| 29) Chrysene-d12              | 21.291 | 240  | 85211    | 0.40 | ng    | -0.01    |
| 35) Perylene-d12              | 23.529 | 264  | 67891    | 0.40 | ng    | -0.02    |
|                               |        |      |          |      |       |          |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.365  | 112  | 10801    | 0.17 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.905  | 99   | 7464     | 0.09 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.860  | 82   | 28788    | 0.43 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.083 | 152  | 66121    | 0.34 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.829 | 330  | 6426     | 0.45 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 12.962 | 172  | 96339    | 0.37 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.127 | 212  | 129358   | 0.34 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.728 | 244  | 106086   | 0.53 | ng    | -0.01    |
|                               |        |      |          |      |       |          |
| Target Compounds              |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.355  | 88   | 38155m   | 3.21 | ng    |          |
| 24) Pentachlorophenol         | 16.750 | 266  | 83       | 0.25 | ng    | 99       |
| 34) Bis(2-ethylhexyl)phtha... | 21.206 | 149  | 72511    | 0.81 | ng    | # 87     |
| -----                         |        |      |          |      |       |          |

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

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