

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121820\  
 Data File : BN013215.D  
 Acq On : 18 Dec 2020 19:05  
 Operator : CG/JU  
 Sample : L5123-15  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 TT180D1-20201214

Manual Integrations  
 APPROVED

mohammad  
 12/21/2020 3:00:41 PM

Quant Time: Dec 19 01:11:35 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN121620.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 18 16:11:20 2020  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|--------|------|----------|------|-------|----------|
| -----                       |        |      |          |      |       |          |
| Internal Standards          |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.346  | 152  | 627      | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8           | 10.125 | 136  | 1782     | 0.40 | ng    | # 0.01   |
| 13) Acenaphthene-d10        | 14.004 | 164  | 1139     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10        | 16.775 | 188  | 2442     | 0.40 | ng    | # 0.00   |
| 29) Chrysene-d12            | 21.006 | 240  | 2888     | 0.40 | ng    | # 0.00   |
| 36) Perylene-d12            | 23.089 | 264  | 2998     | 0.40 | ng    | # 0.00   |
| System Monitoring Compounds |        |      |          |      |       |          |
| 4) 2-Fluorophenol           | 4.970  | 112  | 217      | 0.08 | ng    | 0.00     |
| 5) Phenol-d6                | 6.573  | 99   | 42       | 0.02 | ng    | 0.02     |
| 8) Nitrobenzene-d5          | 8.553  | 82   | 468      | 0.25 | ng    | 0.03     |
| 11) 2-Methylnaphthalene-d10 | 11.728 | 152  | 699      | 0.22 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol    | 15.539 | 330  | 178      | 0.25 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl        | 12.621 | 172  | 1236     | 0.26 | ng    | -0.01    |
| 27) Fluoranthene-d10        | 18.816 | 212  | 3102     | 0.39 | ng    | 0.00     |
| 31) Terphenyl-d14           | 19.432 | 244  | 2693     | 0.37 | ng    | -0.01    |
| Target Compounds            |        |      |          |      |       |          |
|                             |        |      |          |      |       | Qvalue   |
| 2) 1,4-Dioxane              | 2.933  | 88   | 2830     | 2.59 | ng    | 97       |
| 32) Benzo(a)anthracene      | 20.995 | 228  | 270      | 0.03 | ng    | # 56     |
| 33) Chrysene                | 21.038 | 228  | 381      | 0.04 | ng    | # 73     |
| 37) Benzo(b)fluoranthene    | 22.479 | 252  | 337      | 0.03 | ng    | # 1      |
| 38) Benzo(k)fluoranthene    | 22.520 | 252  | 421m     | 0.03 | ng    |          |
| 39) Benzo(a)pyrene          | 23.003 | 252  | 282      | 0.03 | ng    | # 1      |
| 40) Dibenzo(a,h)anthracene  | 25.163 | 278  | 261      | 0.02 | ng    | # 1      |
| 41) Benzo(g,h,i)perylene    | 25.772 | 276  | 427      | 0.04 | ng    | # 28     |
| -----                       |        |      |          |      |       |          |

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

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