

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM012022\  
 Data File : BM033797.D  
 Acq On : 20 Jan 2022 20:10  
 Operator : CG/JU  
 Sample : N1129-01DL 5X  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBLZ6DL

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 01/21/2022  
 Supervised By :mohammad ahmed 01/27/2022

Quant Time: Jan 21 01:55:56 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM010422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 21 01:34:59 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|-------|---------|----------|
| -----                       |        |      |          |       |         |          |
| Internal Standards          |        |      |          |       |         |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.949  | 152  | 3843     | 0.400 | ng/ul   | 0.00     |
| 4) Naphthalene-d8           | 10.760 | 136  | 14493    | 0.400 | ng/ul # | 0.00     |
| 9) Acenaphthene-d10         | 14.587 | 164  | 7741     | 0.400 | ng/ul   | 0.00     |
| 13) Phenanthrene-d10        | 17.319 | 188  | 14235    | 0.400 | ng/ul   | 0.00     |
| 17) Chrysene-d12            | 21.484 | 240  | 8295     | 0.400 | ng/ul # | 0.00     |
| 23) Perylene-d12            | 23.885 | 264  | 7539     | 0.400 | ng/ul   | 0.00     |
|                             |        |      |          |       |         |          |
| System Monitoring Compounds |        |      |          |       |         |          |
| 3) 1,4-Dioxane-d8           | 3.303  | 96   | 2199     | 0.537 | ng/ul   | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.348 | 152  | 796      | 0.040 | ng/ul   | 0.00     |
| 18) Fluoranthene-d10        | 19.337 | 212  | 1343     | 0.052 | ng/ul   | 0.00     |
|                             |        |      |          |       |         |          |
| Target Compounds            |        |      |          |       |         |          |
|                             |        |      |          |       | Qvalue  |          |
| 5) Naphthalene              | 10.810 | 128  | 972      | 0.023 | ng/ul#  | 94       |
| 7) 2-Methylnaphthalene      | 12.424 | 142  | 554      | 0.021 | ng/ul   | 99       |
| 10) Acenaphthylene          | 14.310 | 152  | 1388     | 0.039 | ng/ul   | 99       |
| 15) Phenanthrene            | 17.361 | 178  | 9853     | 0.214 | ng/ul   | 96       |
| 16) Anthracene              | 17.451 | 178  | 1859     | 0.044 | ng/ul   | 97       |
| 19) Fluoranthene            | 19.372 | 202  | 34605    | 0.889 | ng/ul   | 99       |
| 20) Pyrene                  | 19.730 | 202  | 34391    | 0.874 | ng/ul   | 96       |
| 21) Benzo(a)anthracene      | 21.467 | 228  | 17865    | 0.519 | ng/ul   | 99       |
| 22) Chrysene                | 21.520 | 228  | 19746    | 0.560 | ng/ul   | 98       |
| 24) Benzo(b)fluoranthene    | 23.153 | 252  | 32864m   | 0.995 | ng/ul   |          |
| 25) Benzo(k)fluoranthene    | 23.196 | 252  | 11872m   | 0.366 | ng/ul   |          |
| 26) Benzo(a)pyrene          | 23.778 | 252  | 23687    | 0.825 | ng/ul#  | 84       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.385 | 276  | 22373    | 0.599 | ng/ul#  | 91       |
| 28) Dibenzo(a,h)anthracene  | 26.395 | 278  | 5590     | 0.188 | ng/ul#  | 81       |
| 29) Benzo(g,h,i)perylene    | 27.158 | 276  | 20715    | 0.645 | ng/ul   | 93       |
| -----                       |        |      |          |       |         |          |

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

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