

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM122222\  
 Data File : BM038263.D  
 Acq On : 24 Dec 2022 10:08  
 Operator : CG/JU  
 Sample : N6015-18DL 5X  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBXY7DL

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022  
 Supervised By :Yogesh Patel 12/25/2022

Quant Time: Dec 25 02:55:02 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM122222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Dec 24 05:23:31 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.030  | 152  | 4904     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.841 | 136  | 14520    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.658 | 164  | 8215     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.397 | 188  | 16463    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.569 | 240  | 10991    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.019 | 264  | 11321    | 0.400 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.394  | 96   | 6484     | 1.300 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.425 | 152  | 1939     | 0.091 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.419 | 212  | 3620     | 0.088 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 5) Naphthalene              | 10.891 | 128  | 11530    | 0.271 | ng/ul  | 98       |
| 7) 2-Methylnaphthalene      | 12.496 | 142  | 2432     | 0.092 | ng/ul  | 100      |
| 8) 1-Methylnaphthalene      | 12.716 | 142  | 1353     | 0.050 | ng/ul  | 97       |
| 10) Acenaphthylene          | 14.380 | 152  | 12520    | 0.276 | ng/ul  | 99       |
| 11) Acenaphthene            | 14.718 | 153  | 2725     | 0.084 | ng/ul  | 97       |
| 12) Fluorene                | 15.703 | 166  | 2682     | 0.076 | ng/ul# | 98       |
| 15) Phenanthrene            | 17.439 | 178  | 55404    | 1.006 | ng/ul  | 99       |
| 16) Anthracene              | 17.532 | 178  | 14179    | 0.268 | ng/ul  | 99       |
| 19) Fluoranthene            | 19.446 | 202  | 138604   | 2.302 | ng/ul  | 98       |
| 20) Pyrene                  | 19.809 | 202  | 108080m  | 1.776 | ng/ul  |          |
| 21) Benzo(a)anthracene      | 21.552 | 228  | 59630    | 1.237 | ng/ul  | 97       |
| 22) Chrysene                | 21.607 | 228  | 61421m   | 1.309 | ng/ul  |          |
| 24) Benzo(b)fluoranthene    | 23.267 | 252  | 91229    | 1.821 | ng/ul  | 90       |
| 25) Benzo(k)fluoranthene    | 23.314 | 252  | 24031m   | 0.499 | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.908 | 252  | 57535    | 1.316 | ng/ul# | 88       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.570 | 276  | 44452    | 0.733 | ng/ul# | 88       |
| 28) Dibenzo(a,h)anthracene  | 26.577 | 278  | 11218    | 0.238 | ng/ul# | 85       |
| 29) Benzo(g,h,i)perylene    | 27.362 | 276  | 45237    | 0.886 | ng/ul  | 96       |
| -----                       |        |      |          |       |        |          |

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

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