

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM090321\  
 Data File : BM032046.D  
 Acq On : 03 Sep 2021 18:32  
 Operator : CG/JU  
 Sample : M3486-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AR6

Manual Integrations  
 APPROVED

mohammad  
 9/7/2021 11:37:15 AM

Quant Time: Sep 04 00:41:51 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM090321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 03 16:21:27 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.455  | 152  | 1203     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.212 | 136  | 4316     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.098 | 164  | 2928     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 16.855 | 188  | 5868     | 0.400 | ng/ul  | -0.01    |
| 17) Chrysene-d12            | 21.062 | 240  | 5632     | 0.400 | ng/ul  | -0.01    |
| 23) Perylene-d12            | 23.175 | 264  | 5945     | 0.400 | ng/ul  | #-0.02   |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.064  | 96   | 5109     | 3.867 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.818 | 152  | 1417     | 0.212 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 18.892 | 212  | 3592     | 0.218 | ng/ul  | -0.01    |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 5) Naphthalene              | 10.257 | 128  | 3287     | 0.287 | ng/ul  | 99       |
| 7) 2-Methylnaphthalene      | 11.890 | 142  | 2338     | 0.293 | ng/ul  | 97       |
| 8) 1-Methylnaphthalene      | 12.110 | 142  | 1971     | 0.251 | ng/ul  | 96       |
| 10) Acenaphthylene          | 13.819 | 152  | 3969     | 0.336 | ng/ul  | 99       |
| 11) Acenaphthene            | 14.163 | 153  | 291      | 0.030 | ng/ul# | 87       |
| 12) Fluorene                | 15.160 | 166  | 1033     | 0.092 | ng/ul# | 94       |
| 14) Pentachlorophenol       | 16.542 | 266  | 35       | 0.023 | ng/ul  | 99       |
| 15) Phenanthrene            | 16.896 | 178  | 39159    | 2.193 | ng/ul  | 96       |
| 16) Anthracene              | 16.990 | 178  | 3434     | 0.219 | ng/ul  | 96       |
| 19) Fluoranthene            | 18.923 | 202  | 71786    | 2.949 | ng/ul  | 96       |
| 20) Pyrene                  | 19.285 | 202  | 62843    | 2.505 | ng/ul  | 97       |
| 21) Benzo(a)anthracene      | 21.047 | 228  | 22274    | 1.083 | ng/ul  | 97       |
| 22) Chrysene                | 21.098 | 228  | 34043    | 1.441 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 22.553 | 252  | 52961m   | 1.938 | ng/ul  |          |
| 25) Benzo(k)fluoranthene    | 22.589 | 252  | 19880m   | 0.705 | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.083 | 252  | 29712    | 1.244 | ng/ul# | 84       |
| 27) Indeno(1,2,3-cd)pyrene  | 25.247 | 276  | 29307    | 0.901 | ng/ul# | 98       |
| 28) Dibenzo(a,h)anthracene  | 25.254 | 278  | 6313     | 0.241 | ng/ul  | 97       |
| 29) Benzo(g,h,i)perylene    | 25.875 | 276  | 24014    | 0.829 | ng/ul  | 97       |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM090321\  
Data File : BM032046.D  
Acq On : 03 Sep 2021 18:32  
Operator : CG/JU  
Sample : M3486-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AR6

Manual Integrations  
APPROVED

mohammad  
9/7/2021 11:37:15 AM

Quant Time: Sep 04 00:41:51 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM090321.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Sep 03 16:21:27 2021  
Response via : Initial Calibration

