

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM080221\  
 Data File : BM031400.D  
 Acq On : 03 Aug 2021 06:49  
 Operator : CG/JU  
 Sample : M3123-11  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0072

Manual Integrations  
 APPROVED

mohammad  
 8/3/2021 11:51:44 AM

Quant Time: Aug 03 07:29:32 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM072821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Aug 02 11:29:41 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|------|--------|----------|
| -----                       |        |      |          |      |        |          |
| Internal Standards          |        |      |          |      |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.597  | 152  | 1286     | 0.40 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.361 | 136  | 5040     | 0.40 | ng/ul  | # 0.00   |
| 9) Acenaphthene-d10         | 14.227 | 164  | 3210     | 0.40 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 16.978 | 188  | 6021     | 0.40 | ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.168 | 240  | 4772     | 0.40 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.331 | 264  | 4685     | 0.40 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |      |        |          |
| 3) 1,4-Dioxane-d8           | 3.192  | 96   | 1633     | 1.14 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.953 | 152  | 1205     | 0.14 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.008 | 212  | 2646     | 0.17 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |      |        |          |
|                             |        |      |          |      |        | Qvalue   |
| 5) Naphthalene              | 10.406 | 128  | 15434    | 1.03 | ng/ul  | 98       |
| 7) 2-Methylnaphthalene      | 12.029 | 142  | 11035    | 1.08 | ng/ul  | 100      |
| 8) 1-Methylnaphthalene      | 12.250 | 142  | 6725     | 0.66 | ng/ul  | 99       |
| 10) Acenaphthylene          | 13.950 | 152  | 724      | 0.05 | ng/ul# | 73       |
| 11) Acenaphthene            | 14.288 | 153  | 749m     | 0.07 | ng/ul  |          |
| 12) Fluorene                | 15.281 | 166  | 838      | 0.06 | ng/ul# | 75       |
| 15) Phenanthrene            | 17.020 | 178  | 31854    | 1.67 | ng/ul  | 98       |
| 16) Anthracene              | 17.110 | 178  | 1912     | 0.11 | ng/ul# | 91       |
| 19) Fluoranthene            | 19.039 | 202  | 17275    | 0.85 | ng/ul# | 96       |
| 20) Pyrene                  | 19.401 | 202  | 13723    | 0.66 | ng/ul  | 95       |
| 21) Benzo(a)anthracene      | 21.152 | 228  | 6697     | 0.35 | ng/ul# | 88       |
| 22) Chrysene                | 21.202 | 228  | 13087    | 0.66 | ng/ul# | 96       |
| 24) Benzo(b)fluoranthene    | 22.689 | 252  | 9237m    | 0.44 | ng/ul  |          |
| 25) Benzo(k)fluoranthene    | 22.728 | 252  | 2786m    | 0.13 | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.234 | 252  | 4232     | 0.23 | ng/ul# | 37       |
| 27) Indeno(1,2,3-cd)pyrene  | 25.468 | 276  | 3229     | 0.14 | ng/ul# | 97       |
| 28) Dibenzo(a,h)anthracene  | 25.475 | 278  | 1227     | 0.06 | ng/ul# | 1        |
| -----                       |        |      |          |      |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM080221\  
Data File : BM031400.D  
Acq On : 03 Aug 2021 06:49  
Operator : CG/JU  
Sample : M3123-11  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0072

Manual Integrations  
APPROVED

mohammad  
8/3/2021 11:51:44 AM

Quant Time: Aug 03 07:29:32 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM072821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Aug 02 11:29:41 2021  
Response via : Initial Calibration

