

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN090221\  
 Data File : BN016172.D  
 Acq On : 03 Sep 2021 12:51  
 Operator : CG/JU  
 Sample : M3472-04  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AC2

Manual Integrations  
 APPROVED

mohammad  
 9/7/2021 11:32:35 AM

Quant Time: Sep 03 13:41:46 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN090121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 02 13:32:21 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|--------|--------|----------|
| -----                       |        |      |          |        |        |          |
| Internal Standards          |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.863  | 152  | 2744     | 0.400  | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.661 | 136  | 11384    | 0.400  | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.501 | 164  | 6969     | 0.400  | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.250 | 188  | 13994    | 0.400  | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.442 | 240  | 13259    | 0.400  | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.836 | 264  | 14899    | 0.400  | ng/ul  | # 0.00   |
|                             |        |      |          |        |        |          |
| System Monitoring Compounds |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8           | 3.310  | 96   | 8306     | 2.601  | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.256 | 152  | 3248     | 0.203  | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.280 | 212  | 9320     | 0.262  | ng/ul  | 0.00     |
|                             |        |      |          |        |        |          |
| Target Compounds            |        |      |          |        |        |          |
|                             |        |      |          |        | Qvalue |          |
| 5) Naphthalene              | 10.710 | 128  | 68885    | 2.273  | ng/ul  | 99       |
| 7) 2-Methylnaphthalene      | 12.327 | 142  | 40168    | 2.031  | ng/ul  | 100      |
| 8) 1-Methylnaphthalene      | 12.547 | 142  | 31561    | 1.599  | ng/ul  | 99       |
| 10) Acenaphthylene          | 14.224 | 152  | 375976   | 14.262 | ng/ul  | 98       |
| 11) Acenaphthene            | 14.566 | 153  | 21459    | 0.973  | ng/ul  | 98       |
| 12) Fluorene                | 15.552 | 166  | 44482    | 1.761  | ng/ul  | 99       |
| 15) Phenanthrene            | 17.293 | 178  | 492673   | 12.216 | ng/ul  | 98       |
| 16) Anthracene              | 17.386 | 178  | 276759   | 7.944  | ng/ul  | 97       |
| 19) Fluoranthene            | 19.313 | 202  | 1165962  | 26.401 | ng/ul  | 98       |
| 20) Pyrene                  | 19.675 | 202  | 1046616  | 23.396 | ng/ul  | 95       |
| 21) Benzo(a)anthracene      | 21.427 | 228  | 716875m  | 17.680 | ng/ul  |          |
| 22) Chrysene                | 21.477 | 228  | 616240   | 13.452 | ng/ul  | 97       |
| 24) Benzo(b)fluoranthene    | 23.114 | 252  | 1141812m | 20.368 | ng/ul  |          |
| 25) Benzo(k)fluoranthene    | 23.152 | 252  | 408445m  | 7.243  | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.734 | 252  | 1025814  | 21.573 | ng/ul# | 93       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.320 | 276  | 799189   | 13.007 | ng/ul# | 86       |
| 28) Dibenzo(a,h)anthracene  | 26.327 | 278  | 179871   | 3.552  | ng/ul  | 97       |
| 29) Benzo(g,h,i)perylene    | 27.085 | 276  | 763794   | 14.320 | ng/ul  | 97       |
| -----                       |        |      |          |        |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN090221\  
Data File : BN016172.D  
Acq On : 03 Sep 2021 12:51  
Operator : CG/JU  
Sample : M3472-04  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0AC2

Manual Integrations  
APPROVED

mohammad  
9/7/2021 11:32:35 AM

Quant Time: Sep 03 13:41:46 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN090121.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Sep 02 13:32:21 2021  
Response via : Initial Calibration

