

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM081221\  
 Data File : BM031732.D  
 Acq On : 14 Aug 2021 02:29  
 Operator : CG/JU  
 Sample : M3208-06DL 5X  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C00E6DL

Manual Integrations  
 APPROVED

mohammad  
 8/16/2021 8:40:52 AM

Quant Time: Aug 14 03:22:18 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 : Sat Aug 14 00:52:50 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.570  | 152  | 1243     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.325 | 136  | 4482     | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.201 | 164  | 2419     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 16.950 | 188  | 4669     | 0.400 | ng/ul  | #-0.01   |
| 17) Chrysene-d12            | 21.149 | 240  | 3919     | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.304 | 264  | 4018     | 0.400 | ng/ul  | #-0.02   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.182  | 96   | 953      | 0.690 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.921 | 152  | 315      | 0.042 | ng/ul  | -0.01    |
| 18) Fluoranthene-d10        | 18.986 | 212  | 548      | 0.042 | ng/ul  | -0.01    |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 5) Naphthalene              | 10.374 | 128  | 1190     | 0.089 | ng/ul# | 89       |
| 7) 2-Methylnaphthalene      | 11.998 | 142  | 1032     | 0.113 | ng/ul  | 99       |
| 8) 1-Methylnaphthalene      | 12.223 | 142  | 573      | 0.064 | ng/ul  | 97       |
| 10) Acenaphthylene          | 13.923 | 152  | 732      | 0.071 | ng/ul# | 81       |
| 15) Phenanthrene            | 16.992 | 178  | 4717     | 0.318 | ng/ul  | 99       |
| 16) Anthracene              | 17.086 | 178  | 863      | 0.062 | ng/ul# | 80       |
| 19) Fluoranthene            | 19.016 | 202  | 6449     | 0.385 | ng/ul  | 97       |
| 20) Pyrene                  | 19.378 | 202  | 5305     | 0.313 | ng/ul# | 94       |
| 21) Benzo(a)anthracene      | 21.132 | 228  | 2916     | 0.184 | ng/ul# | 89       |
| 22) Chrysene                | 21.185 | 228  | 3723     | 0.227 | ng/ul# | 96       |
| 24) Benzo(b)fluoranthene    | 22.665 | 252  | 4632m    | 0.256 | ng/ul  |          |
| 25) Benzo(k)fluoranthene    | 22.699 | 252  | 1529m    | 0.082 | ng/ul  |          |
| 26) Benzo(a)pyrene          | 23.208 | 252  | 2377     | 0.150 | ng/ul# | 44       |
| 27) Indeno(1,2,3-cd)pyrene  | 25.434 | 276  | 1951     | 0.095 | ng/ul# | 90       |
| 28) Dibenzo(a,h)anthracene  | 25.437 | 278  | 574      | 0.035 | ng/ul# | 1        |
| -----                       |        |      |          |       |        |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM081221\  
Data File : BM031732.D  
Acq On : 14 Aug 2021 02:29  
Operator : CG/JU  
Sample : M3208-06DL 5X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C00E6DL

Manual Integrations  
APPROVED

mohammad  
8/16/2021 8:40:52 AM

Quant Time: Aug 14 03:22:18 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 : Sat Aug 14 00:52:50 2021  
Response via : Initial Calibration

