

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM080919\  
 Data File : BM022017.D  
 Acq On : 11 Aug 2019 04:46  
 Operator : HP/JU  
 Sample : K4028-09DL 5X  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BENZ1DL

Manual Integrations  
 APPROVED

Sohil  
 8/13/2019 8:46:35 AM

Quant Time: Aug 12 01:40:15 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM080319.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 09 01:29:50 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.61  | 152  | 913      | 0.40   | ng/ul  | -0.02    |
| 2) Naphthalene-d8           | 10.40 | 136  | 3757     | 0.40   | ng/ul  | -0.02    |
| 6) Acenaphthene-d10         | 14.27 | 164  | 2070     | 0.40   | ng/ul  | -0.01    |
| 10) Phenanthrene-d10        | 17.02 | 188  | 4628     | 0.40   | ng/ul  | -0.02    |
| 16) Chrysene-d12            | 21.22 | 240  | 4612     | 0.40   | ng/ul  | -0.02    |
| 20) Perylene-d12            | 23.43 | 264  | 5878     | 0.40   | ng/ul  | -0.02    |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.01 | 152  | 289      | 0.05   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.06 | 212  | 781      | 0.05   | ng/ul  | -0.02    |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 3) Naphthalene              | 10.45 | 128  | 437      | 0.041  | ng/ul# | 64       |
| 5) 2-Methylnaphthalene      | 12.09 | 142  | 188      | 0.027  | ng/ul  | 85       |
| 7) Acenaphthylene           | 13.99 | 152  | 1653     | 0.171  | ng/ul# | 82       |
| 8) Acenaphthene             | 14.33 | 153  | 723      | 0.092  | ng/ul  | 95       |
| 9) Fluorene                 | 15.33 | 166  | 899      | 0.102  | ng/ul# | 98       |
| 12) Phenanthrene            | 17.06 | 178  | 21943    | 1.630  | ng/ul  | 97       |
| 13) Anthracene              | 17.16 | 178  | 3930     | 0.342  | ng/ul  | 99       |
| 15) Fluoranthene            | 19.09 | 202  | 73040    | 4.049  | ng/ul  | 96       |
| 17) Pyrene                  | 19.45 | 202  | 65094    | 3.435  | ng/ul  | 99       |
| 18) Benzo(a)anthracene      | 21.20 | 228  | 32322    | 1.959  | ng/ul  | 98       |
| 19) Chrysene                | 21.26 | 228  | 40847    | 1.925  | ng/ul  | 98       |
| 21) Benzo(b)fluoranthene    | 22.77 | 252  | 59359m   | 2.995  | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 22.81 | 252  | 19668m   | 0.877  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.33 | 252  | 37756    | 1.873  | ng/ul# | 80       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.64 | 276  | 30786    | 1.279  | ng/ul# | 93       |
| 25) Dibenzo(a,h)anthracene  | 25.64 | 278  | 6954     | 0.357  | ng/ul# | 88       |
| 26) Benzo(g,h,i)perylene    | 26.32 | 276  | 31533    | 1.455  | ng/ul  | 98       |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM080919\  
Data File : BM022017.D  
Acq On : 11 Aug 2019 04:46  
Operator : HP/JU  
Sample : K4028-09DL 5X  
Misc :  
ALS Vial : 54 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BENZ1DL

Manual Integrations  
APPROVED

Sohil  
8/13/2019 8:46:35 AM

Quant Time: Aug 12 01:40:15 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-SIM-BM080319.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Aug 09 01:29:50 2019  
Response via : Initial Calibration

