

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041919\  
 Data File : BE099347.D  
 Acq On : 19 Apr 2019 13:54  
 Operator : JU/SJ  
 Sample : PB119051BS  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 PB119051BS

Manual Integrations  
 APPROVED

Sohil  
 4/23/2019 8:39:36 AM

Quant Time: Apr 19 23:02:18 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Apr 19 06:51:38 2019

Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 4364     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8         | 10.61 | 136  | 15029    | 0.40 | ng    | 0.01     |
| 13) Acenaphthene-d10      | 14.46 | 164  | 8700     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10      | 17.19 | 188  | 23118    | 0.40 | ng    | 0.00     |
| 27) Chrysene-d12          | 21.37 | 240  | 29647    | 0.40 | ng    | 0.00     |
| 34) Perylene-d12          | 23.86 | 264  | 33642    | 0.40 | ng    | 0.00     |

#### System Monitoring Compounds

|                             |       |     |       |      |    |      |
|-----------------------------|-------|-----|-------|------|----|------|
| 4) 2-Fluorophenol           | 5.40  | 112 | 2363  | 0.22 | ng | 0.01 |
| 5) Phenol-d6                | 6.97  | 99  | 3042  | 0.20 | ng | 0.00 |
| 8) Nitrobenzene-d5          | 8.98  | 82  | 2453  | 0.21 | ng | 0.01 |
| 11) 2-Methylnaphthalene-d10 | 12.20 | 152 | 5012m | 0.19 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol    | 15.94 | 330 | 583   | 0.20 | ng | 0.00 |
| 15) 2-Fluorobiphenyl        | 13.09 | 172 | 7713  | 0.23 | ng | 0.00 |
| 25) Fluoranthene-d10        | 19.22 | 212 | 57995 | 0.21 | ng | 0.00 |
| 29) Terphenyl-d14           | 19.82 | 244 | 10426 | 0.18 | ng | 0.00 |

#### Target Compounds

|                                |       |     |       |       |    | Qvalue |
|--------------------------------|-------|-----|-------|-------|----|--------|
| 2) 1,4-Dioxane                 | 3.34  | 88  | 1227  | 0.201 | ng | # 84   |
| 3) n-Nitrosodimethylamine      | 3.67  | 42  | 685   | 0.208 | ng | # 91   |
| 6) bis(2-Chloroethyl)ether     | 7.24  | 93  | 2965  | 0.209 | ng | 95     |
| 9) Naphthalene                 | 10.65 | 128 | 35966 | 0.219 | ng | 100    |
| 10) Hexachlorobutadiene        | 10.94 | 225 | 2251  | 0.216 | ng | 97     |
| 12) 2-Methylnaphthalene        | 12.28 | 142 | 5897  | 0.211 | ng | 96     |
| 16) Acenaphthylene             | 14.18 | 152 | 8399  | 0.214 | ng | 99     |
| 17) Acenaphthene               | 14.53 | 154 | 5383  | 0.222 | ng | 98     |
| 18) Fluorene                   | 15.49 | 166 | 7260  | 0.209 | ng | 99     |
| 20) 4-Bromophenyl-phenylether  | 16.38 | 248 | 2897  | 0.226 | ng | # 90   |
| 21) Hexachlorobenzene          | 16.49 | 284 | 2855  | 0.232 | ng | 97     |
| 22) Pentachlorophenol          | 16.84 | 266 | 1724  | 0.567 | ng | 96     |
| 23) Phenanthrene               | 17.23 | 178 | 14402 | 0.235 | ng | 99     |
| 24) Anthracene                 | 17.32 | 178 | 12401 | 0.228 | ng | 100    |
| 26) Fluoranthene               | 19.25 | 202 | 19483 | 0.238 | ng | 98     |
| 28) Pyrene                     | 19.61 | 202 | 20304 | 0.232 | ng | 100    |
| 30) Benzo(a)anthracene         | 21.34 | 228 | 25006 | 0.287 | ng | 99     |
| 31) Chrysene                   | 21.40 | 228 | 25228 | 0.272 | ng | 100    |
| 32) Bis(2-ethylhexyl)phthalate | 21.27 | 149 | 20367 | 0.257 | ng | 99     |
| 33) Indeno(1,2,3-cd)pyrene     | 26.50 | 276 | 28815 | 0.315 | ng | 99     |
| 35) Benzo(b)fluoranthene       | 23.09 | 252 | 25597 | 0.249 | ng | 96     |
| 36) Benzo(k)fluoranthene       | 23.14 | 252 | 25637 | 0.250 | ng | 99     |
| 37) Benzo(a)pyrene             | 23.75 | 252 | 23966 | 0.260 | ng | 97     |
| 38) Dibenzo(a,h)anthracene     | 26.52 | 278 | 24123 | 0.256 | ng | 98     |
| 39) Benzo(g,h,i)perylene       | 27.31 | 276 | 25013 | 0.262 | ng | 97     |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041919\  
Data File : BE099347.D  
Acq On : 19 Apr 2019 13:54  
Operator : JU/SJ  
Sample : PB119051BS  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampled :  
PB119051BS

Manual Integrations  
APPROVED

Sohil  
4/23/2019 8:39:36 AM

Quant Time: Apr 19 23:02:18 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Apr 19 06:51:38 2019  
Response via : Initial Calibration

