

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120821\  
 Data File : BM033346.D  
 Acq On : 08 Dec 2021 16:48  
 Operator : CG/JU  
 Sample : PB141259TB  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB141259TB

Quant Time: Dec 09 07:21:21 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM120821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 09 07:11:07 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.913  | 152  | 69907    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.707 | 136  | 262182   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.536 | 164  | 154041   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.277 | 188  | 280410   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.442 | 240  | 216619   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.765 | 264  | 210416   | 20.000  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.496  | 112  | 575821   | 135.130 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.084  | 99   | 739745   | 124.503 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.072  | 82   | 531910   | 86.143  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.024 | 330  | 187108   | 113.549 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.160 | 172  | 973429   | 87.411  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.889 | 244  | 1066704  | 91.232  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 3) Pyridine                   | 3.866  | 79   | 121      | 0.025   | ng    | # 1      |
| 4) n-Nitrosodimethylamine     | 3.713  | 42   | 234      | 0.083   | ng    | # 1      |
| 10) Phenol                    | 7.113  | 94   | 57       | 0.010   | ng    | # 1      |
| 15) Benzyl Alcohol            | 7.901  | 79   | 2666     | 0.542   | ng    | # 59     |
| 24) Nitrobenzene              | 9.066  | 77   | 2026     | 0.343   | ng    | # 52     |
| 25) Isophorone                | 9.654  | 82   | 60       | 0.006   | ng    | # 68     |
| 46) 1,1'-Biphenyl             | 13.166 | 154  | 2077     | 0.177   | ng    | # 1      |
| 52) Acenaphthene              | 14.530 | 154  | 640      | 0.075   | ng    | # 4      |
| 63) Azobenzene                | 16.018 | 77   | 1725     | 0.132   | ng    | # 7      |
| 66) n-Nitrosodiphenylamine    | 16.024 | 169  | 7645     | 0.900   | ng    | # 51     |
| 74) Di-n-butylphthalate       | 18.242 | 149  | 126      | 0.008   | ng    | # 78     |
| 75) Fluoranthene              | 19.342 | 202  | 159      | 0.009   | ng    | # 30     |
| 80) Butylbenzylphthalate      | 20.565 | 149  | 187      | 0.031   | ng    | # 19     |
| 81) Benzo(a)anthracene        | 21.436 | 228  | 946      | 0.066   | ng    | # 52     |
| 82) 3,3'-Dichlorobenzidine    | 21.330 | 252  | 188      | 0.029   | ng    | # 26     |
| 83) Chrysene                  | 21.471 | 228  | 435      | 0.032   | ng    | # 46     |
| 84) Bis(2-ethylhexyl)phtha... | 21.342 | 149  | 468      | 0.056   | ng    | # 53     |
| 85) Di-n-octyl phthalate      | 22.247 | 149  | 276      | 0.020   | ng    | # 1      |
| 88) Benzo(b)fluoranthene      | 23.053 | 252  | 319      | 0.024   | ng    | # 1      |
| 89) Benzo(k)fluoranthene      | 23.071 | 252  | 163      | 0.012   | ng    | # 1      |
| 90) Benzo(a)pyrene            | 23.653 | 252  | 662      | 0.061   | ng    | # 1      |
| 91) Dibenzo(a,h)anthracene    | 26.194 | 278  | 53       | 0.004   | ng    | # 58     |
| -----                         |        |      |          |         |       |          |

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

