

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP063021\  
 Data File : BP006123.D  
 Acq On : 30 Jun 2021 23:56  
 Operator : CG/JU  
 Sample : M2886-05DL 10X  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 RBR-24DL

Manual Integrations  
 APPROVED

mohammad  
 7/1/2021 2:52:58 PM

Quant Time: Jul 01 03:09:35 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 30 16:39:37 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.893  | 152  | 101135   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.693 | 136  | 361502   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.522 | 164  | 209507   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.275 | 188  | 429240   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 21.351 | 240  | 518754   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12            | 23.757 | 264  | 613976   | 20.000 | ng    | 0.00     |
|                             |        |      |          |        |       |          |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.475  | 112  | 16178    | 2.567  | ng    | 0.00     |
| 7) Phenol-d6                | 7.093  | 99   | 17248    | 2.111  | ng    | 0.02     |
| 23) Nitrobenzene-d5         | 9.075  | 82   | 12586m   | 1.707  | ng    | 0.02     |
| 42) 2,4,6-Tribromophenol    | 16.022 | 330  | 9096     | 2.530  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.151 | 172  | 30402    | 1.906  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.822 | 244  | 55779    | 2.013  | ng    | 0.00     |
|                             |        |      |          |        |       |          |
| Target Compounds            |        |      |          |        |       | Qvalue   |
| 52) Acenaphthene            | 14.587 | 154  | 43279    | 3.368  | ng    | 99       |
| 58) Fluorene                | 15.575 | 166  | 44027    | 2.674  | ng    | 98       |
| 71) Phenanthrene            | 17.316 | 178  | 929278   | 36.050 | ng    | 99       |
| 72) Anthracene              | 17.410 | 178  | 190344   | 7.503  | ng    | 98       |
| 73) Carbazole               | 17.686 | 167  | 89196    | 3.662  | ng    | 98       |
| 75) Fluoranthene            | 19.280 | 202  | 1516047  | 48.428 | ng    | 98       |
| 78) Pyrene                  | 19.633 | 202  | 1361179  | 37.586 | ng    | 100      |
| 81) Benzo(a)anthracene      | 21.339 | 228  | 739689   | 19.753 | ng    | 98       |
| 83) Chrysene                | 21.392 | 228  | 704116m  | 19.413 | ng    |          |
| 87) Indeno(1,2,3-cd)pyrene  | 26.274 | 276  | 563677   | 10.736 | ng    | 97       |
| 88) Benzo(b)fluoranthene    | 23.021 | 252  | 997009   | 23.709 | ng    | 98       |
| 89) Benzo(k)fluoranthene    | 23.063 | 252  | 346865m  | 8.506  | ng    |          |
| 90) Benzo(a)pyrene          | 23.651 | 252  | 753512   | 19.059 | ng    | # 98     |
| 91) Dibenzo(a,h)anthracene  | 26.274 | 278  | 139964   | 3.097  | ng    | # 83     |
| 92) Benzo(g,h,i)perylene    | 27.057 | 276  | 544962   | 12.208 | ng    | 96       |
| -----                       |        |      |          |        |       |          |

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

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