

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111722\  
 Data File : BM037575.D  
 Acq On : 18 Nov 2022 22:13  
 Operator : CG/JU  
 Sample : PB149149BS  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SLCS149

Quant Time: Nov 18 23:16:52 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM111622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 18 06:51:41 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.136  | 152  | 5467     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.958 | 136  | 14893    | 0.400 | ng/ul  | # 0.00   |
| 9) Acenaphthene-d10         | 14.756 | 164  | 9033     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.486 | 188  | 20926    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.646 | 240  | 15734    | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 24.136 | 264  | 14916    | 0.400 | ng/ul  | # 0.00   |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.453  | 96   | 4641     | 0.730 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.530 | 152  | 8555     | 0.346 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.498 | 212  | 19400    | 0.373 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.491  | 88   | 13138    | 1.986 | ng/ul# | 51       |
| 5) Naphthalene              | 11.007 | 128  | 16332    | 0.361 | ng/ul  | 98       |
| 7) 2-Methylnaphthalene      | 12.602 | 142  | 10726    | 0.349 | ng/ul  | 100      |
| 8) 1-Methylnaphthalene      | 12.822 | 142  | 11090    | 0.352 | ng/ul  | 100      |
| 10) Acenaphthylene          | 14.478 | 152  | 16561    | 0.330 | ng/ul  | 99       |
| 11) Acenaphthene            | 14.816 | 153  | 12652    | 0.361 | ng/ul  | 98       |
| 12) Fluorene                | 15.796 | 166  | 15069    | 0.357 | ng/ul  | 100      |
| 14) Pentachlorophenol       | 17.132 | 266  | 3337     | 0.711 | ng/ul  | 99       |
| 15) Phenanthrene            | 17.529 | 178  | 25973    | 0.363 | ng/ul  | 99       |
| 16) Anthracene              | 17.622 | 178  | 22999    | 0.333 | ng/ul  | 99       |
| 19) Fluoranthene            | 19.526 | 202  | 29855    | 0.393 | ng/ul# | 96       |
| 20) Pyrene                  | 19.889 | 202  | 30175    | 0.382 | ng/ul  | 98       |
| 21) Benzo(a)anthracene      | 21.628 | 228  | 25527    | 0.363 | ng/ul  | 99       |
| 22) Chrysene                | 21.684 | 228  | 28203    | 0.404 | ng/ul  | 99       |
| 24) Benzo(b)fluoranthene    | 23.373 | 252  | 28845    | 0.424 | ng/ul  | 94       |
| 25) Benzo(k)fluoranthene    | 23.423 | 252  | 27351    | 0.398 | ng/ul# | 96       |
| 26) Benzo(a)pyrene          | 24.025 | 252  | 26065    | 0.441 | ng/ul# | 90       |
| 27) Indeno(1,2,3-cd)pyrene  | 26.752 | 276  | 29863    | 0.381 | ng/ul# | 94       |
| 28) Dibenzo(a,h)anthracene  | 26.776 | 278  | 24467    | 0.397 | ng/ul  | 97       |
| 29) Benzo(g,h,i)perylene    | 27.557 | 276  | 24928    | 0.375 | ng/ul  | 98       |
| -----                       |        |      |          |       |        |          |

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

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