

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM121422\  
 Data File : BM038020.D  
 Acq On : 15 Dec 2022 06:09  
 Operator : CG/JU  
 Sample : N5983-01  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 COLB0

Quant Time: Dec 15 06:41:16 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM121322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 14 01:30:33 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.059  | 152  | 5306     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.878 | 136  | 16384    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.685 | 164  | 9356     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.422 | 188  | 20097    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.583 | 240  | 14651    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 24.038 | 264  | 14644    | 0.400 | ng/ul  | -0.01    |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.406  | 96   | 29979    | 4.006 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.456 | 152  | 7537     | 0.325 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.436 | 212  | 16999    | 0.340 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 14) Pentachlorophenol       | 17.071 | 266  | 822      | 0.096 | ng/ul  | 98       |
| 15) Phenanthrene            | 17.464 | 178  | 2327     | 0.033 | ng/ul# | 90       |
| 19) Fluoranthene            | 19.469 | 202  | 5317     | 0.069 | ng/ul  | 95       |
| 20) Pyrene                  | 19.826 | 202  | 4672     | 0.059 | ng/ul# | 89       |
| 21) Benzo(a)anthracene      | 21.565 | 228  | 1418     | 0.021 | ng/ul# | 83       |
| 22) Chrysene                | 21.621 | 228  | 2340     | 0.034 | ng/ul# | 90       |
| 24) Benzo(b)fluoranthene    | 23.287 | 252  | 2945     | 0.036 | ng/ul# | 7        |
| -----                       |        |      |          |       |        |          |

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

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