

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100523\  
 Data File : BN028101.D  
 Acq On : 07 Oct 2023 01:58  
 Operator : MA/JU  
 Sample : 04624-17  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BBBS7

Quant Time: Oct 07 03:52:54 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN100323.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 06 05:15:40 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.937  | 152  | 4936     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.751 | 136  | 15844    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.578 | 164  | 8454     | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.337 | 188  | 16571    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.522 | 240  | 13911    | 0.400 | ng/ul  | # 0.00   |
| 23) Perylene-d12            | 23.986 | 264  | 15817    | 0.400 | ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.325  | 96   | 27040    | 4.361 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.335 | 152  | 7138     | 0.280 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.362 | 212  | 16760    | 0.380 | ng/ul  | 0.00     |
| Target Compounds            |        |      |          |       |        |          |
|                             |        |      |          |       | Qvalue |          |
| 2) 1,4-Dioxane              | 3.363  | 88   | 12239    | 1.864 | ng/ul  | 91       |
| 5) Naphthalene              | 10.801 | 128  | 11803    | 0.262 | ng/ul  | 98       |
| 7) 2-Methylnaphthalene      | 12.407 | 142  | 12335    | 0.434 | ng/ul  | 99       |
| 8) 1-Methylnaphthalene      | 12.627 | 142  | 8459     | 0.288 | ng/ul  | 100      |
| 10) Acenaphthylene          | 14.310 | 152  | 1127     | 0.029 | ng/ul# | 62       |
| 11) Acenaphthene            | 14.643 | 153  | 1286     | 0.042 | ng/ul  | 94       |
| 12) Fluorene                | 15.628 | 166  | 1729     | 0.051 | ng/ul# | 92       |
| 15) Phenanthrene            | 17.375 | 178  | 10472    | 0.212 | ng/ul  | 95       |
| 16) Anthracene              | 17.468 | 178  | 1583     | 0.036 | ng/ul# | 70       |
| 19) Fluoranthene            | 19.394 | 202  | 5572     | 0.105 | ng/ul# | 83       |
| 20) Pyrene                  | 19.762 | 202  | 6862     | 0.125 | ng/ul# | 92       |
| 21) Benzo(a)anthracene      | 21.507 | 228  | 1075     | 0.021 | ng/ul# | 42       |
| 22) Chrysene                | 21.559 | 228  | 1546     | 0.030 | ng/ul# | 51       |
| -----                       |        |      |          |       |        |          |

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

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