

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112421\  
 Data File : BN017565.D  
 Acq On : 23 Nov 2021 14:21  
 Operator : CG/JU  
 Sample : M4702-02  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBLN9

Quant Time: Nov 23 15:17:23 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN112221.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Nov 22 16:16:36 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.840  | 152  | 303935   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.639 | 136  | 1311700  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.475 | 164  | 767070   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.221 | 188  | 1350310  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.410 | 240  | 1014502  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.774 | 264  | 1003868  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.305  | 96   | 28971    | 3.407  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.710  | 84   | 234941   | 10.528 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.998  | 99   | 515620   | 18.635 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.169  | 67   | 344572   | 19.873 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.369  | 132  | 416216   | 19.867 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.540  | 113  | 358194   | 16.458 | ng/u1  | -0.01    |
| 21) Nitrobenzene-d5           | 8.992  | 128  | 198012   | 19.926 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.716  | 143  | 199615   | 20.303 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.251 | 165  | 370071   | 19.119 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.769 | 131  | 357950   | 12.878 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.886 | 166  | 1161360  | 20.824 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.169 | 160  | 1437253  | 20.072 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.657 | 143  | 124283   | 13.169 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.469 | 176  | 943923   | 20.066 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.580 | 200  | 102007   | 14.545 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.316 | 188  | 1321341  | 21.053 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.610 | 212  | 1327350  | 20.610 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.621 | 264  | 1087077  | 20.597 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 8) Phenol                     | 7.028  | 94   | 32313    | 1.153  | ng/u1  | 98       |
| 80) Fluoranthene              | 19.280 | 202  | 104822   | 1.353  | ng/u1  | 99       |
| 82) Pyrene                    | 19.639 | 202  | 91711    | 1.182  | ng/u1  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.333 | 149  | 49198    | 1.201  | ng/u1# | 96       |
| -----                         |        |      |          |        |        |          |

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

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