

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101422\  
 Data File : BN022132.D  
 Acq On : 14 Oct 2022 20:39  
 Operator : CG/JU  
 Sample : N5023-11  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0BD0

Quant Time: Oct 15 00:28:32 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN101222.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 13 03:08:08 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.957  | 152  | 152209   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.786 | 136  | 712708   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.627 | 164  | 457113   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.386 | 188  | 951850   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.580 | 240  | 898264   | 20.000 | ng/u1  | -0.01    |
| 88) Perylene-d12              | 24.050 | 264  | 732634   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.252  | 96   | 23509    | 5.854  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.699  | 84   | 154885   | 12.399 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.110  | 99   | 471967   | 31.718 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.281  | 67   | 289904   | 31.091 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.481  | 132  | 357529   | 34.654 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.675  | 113  | 373932   | 31.626 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.134  | 128  | 188725   | 36.113 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.863  | 143  | 209445   | 39.101 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.404 | 165  | 339835   | 33.799 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.928 | 131  | 511800   | 31.135 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.039 | 166  | 1102262  | 34.592 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.322 | 160  | 1279742  | 35.965 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.833 | 143  | 225679   | 33.181 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.621 | 176  | 941473   | 35.030 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.745 | 200  | 150637   | 27.741 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.486 | 188  | 1505539  | 36.397 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.786 | 212  | 1686690  | 37.714 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.892 | 264  | 1331143  | 37.049 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 8) Phenol                     | 7.140  | 94   | 21907    | 1.387  | ng/u1  | 98       |
| 80) Fluoranthene              | 19.445 | 202  | 58913    | 1.049  | ng/u1  | 97       |
| -----                         |        |      |          |        |        |          |

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

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