

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN111722\  
 Data File : BN022720.D  
 Acq On : 17 Nov 2022 15:14  
 Operator : CG/JU  
 Sample : N5622-14  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BGC99

Quant Time: Nov 17 22:11:32 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN111522.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 17 22:08:43 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.857  | 152  | 48314    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.675 | 136  | 234176   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.528 | 164  | 165200   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.286 | 188  | 353724   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.492 | 240  | 375755   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.898 | 264  | 386805   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.181  | 96   | 6391     | 4.516  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.628  | 84   | 24303    | 6.073  | ng/u1 | 0.01     |
| 7) Phenol-d5                  | 7.028  | 99   | 32669    | 7.159  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.193  | 67   | 102183   | 37.348 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.387  | 132  | 90609    | 27.114 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.587  | 113  | 64635    | 17.942 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.040  | 128  | 62246    | 34.340 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.763  | 143  | 65384    | 32.328 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.304 | 165  | 101728   | 29.503 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.828 | 131  | 151602   | 28.865 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.945 | 166  | 435484   | 36.242 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.222 | 160  | 467430   | 35.305 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.757 | 143  | 15757    | 6.578  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.528 | 176  | 368885   | 37.431 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.657 | 200  | 78090    | 34.732 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.386 | 188  | 680003   | 43.903 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.692 | 212  | 766639   | 39.370 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.745 | 264  | 843494   | 43.380 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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