

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041423\  
 Data File : BN024886.D  
 Acq On : 14 Apr 2023 07:55  
 Operator : CG/JU  
 Sample : 02275-13  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BHDZ8

Quant Time: Apr 14 08:24:51 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN041023.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Apr 14 03:27:44 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.934  | 152  | 300612   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.751 | 136  | 1307010  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.581 | 164  | 816261   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.328 | 188  | 1771719  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.521 | 240  | 1723397  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.980 | 264  | 1882271  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.305  | 96   | 57822    | 7.321  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.740  | 84   | 273464   | 11.563 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.093  | 99   | 245642   | 8.381  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.263  | 67   | 716679   | 36.560 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.463  | 132  | 624519   | 28.996 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.646  | 113  | 419435   | 18.027 | ng/u1  | -0.01    |
| 21) Nitrobenzene-d5           | 9.104  | 128  | 375598   | 35.492 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.834  | 143  | 395581   | 34.510 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.369 | 165  | 663196   | 32.370 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.893 | 131  | 913522   | 29.381 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.992 | 166  | 2453018  | 38.766 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.275 | 160  | 2665403  | 36.758 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.781 | 143  | 86953    | 6.704  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.575 | 176  | 2047541  | 38.325 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.692 | 200  | 384010   | 33.305 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.428 | 188  | 3293675  | 39.582 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.727 | 212  | 3999331  | 39.963 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.827 | 264  | 4120233  | 41.865 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.346  | 88   | 27033    | 3.172  | ng/uL  | 94       |
| -----                         |        |      |          |        |        |          |

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

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