

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100224\  
 Data File : BN034344.D  
 Acq On : 02 Oct 2024 19:34  
 Operator : RC/JU  
 Sample : P4016-22  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DDC25

Quant Time: Oct 02 23:09:32 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN091124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Sep 30 14:14:38 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.387  | 152  | 261664   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.140 | 136  | 1045935  | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.040 | 164  | 624197   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 16.798 | 188  | 1216684  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.028 | 240  | 1156283  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.739 | 264  | 1414429  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.005  | 96   | 20122    | 3.138  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.393  | 84   | 195939   | 10.280 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 6.587  | 99   | 355311   | 15.300 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.740  | 67   | 210419   | 14.604 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 6.922  | 132  | 318184   | 17.406 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.099  | 113  | 290859   | 15.222 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.528  | 128  | 141221   | 16.940 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.240  | 143  | 156803   | 18.291 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.775  | 165  | 281741   | 17.451 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.293 | 131  | 386015   | 15.793 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.463 | 166  | 853569   | 18.298 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 13.728 | 160  | 977682   | 18.630 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.269 | 143  | 86293    | 9.014  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.040 | 176  | 725260   | 18.345 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.175 | 200  | 88820    | 12.244 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 16.892 | 188  | 1124167  | 19.653 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.204 | 212  | 1249093  | 19.388 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.557 | 264  | 1443587  | 19.869 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
| 58) 2,3,4,6-Tetrachlorophenol | 14.681 | 232  | 57367    | 5.268  | ng/ul# | 87       |
| 71) Pentachlorophenol         | 16.451 | 266  | 842744   | 88.238 | ng/ul  | 99       |
| -----                         |        |      |          |        |        |          |

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

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