

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100224\  
 Data File : BN034350.D  
 Acq On : 03 Oct 2024 00:48  
 Operator : RC/JU  
 Sample : P4017-01  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DDC40

Quant Time: Oct 03 01:16:51 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  | 248807   | 20.000  | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.140 | 136  | 1010648  | 20.000  | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.040 | 164  | 633674   | 20.000  | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 16.798 | 188  | 1334280  | 20.000  | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.028 | 240  | 1362118  | 20.000  | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.739 | 264  | 1655850  | 20.000  | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 3) 1,4-Dioxane-d8             | 3.005  | 96   | 28647    | 4.698   | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.399  | 84   | 144508   | 7.974   | ng/ul  | 0.01     |
| 7) Phenol-d5                  | 6.587  | 99   | 553036   | 25.045  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.740  | 67   | 319523   | 23.322  | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 6.922  | 132  | 477955   | 27.498  | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.099  | 113  | 454316   | 25.005  | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.528  | 128  | 224011   | 27.809  | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.240  | 143  | 255039   | 30.789  | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.775  | 165  | 455958   | 29.228  | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.287 | 131  | 491638   | 20.817  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.463 | 166  | 1363461  | 28.791  | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 13.722 | 160  | 1598206  | 29.999  | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.275 | 143  | 222120   | 22.855  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.040 | 176  | 1209395  | 30.133  | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.175 | 200  | 207469   | 26.079  | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 16.898 | 188  | 1932317  | 30.803  | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.204 | 212  | 2258525  | 29.759  | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.563 | 264  | 2549245  | 29.971  | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |         |        |          |
|                               |        |      |          |         | Qvalue |          |
| 23) Isophorone                | 9.093  | 82   | 69400    | 1.867   | ng/ul# | 93       |
| 36) 2-Methylnaphthalene       | 11.810 | 142  | 73372    | 1.927   | ng/ul  | 98       |
| 37) 1-Methylnaphthalene       | 12.040 | 142  | 45874    | 1.190   | ng/ul  | 99       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.681 | 232  | 1241753  | 112.334 | ng/ul  | 92       |
| 71) Pentachlorophenol         | 16.463 | 266  | 3081279  | 294.186 | ng/ul  | 99       |
| -----                         |        |      |          |         |        |          |

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

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