

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121522\  
 Data File : BN023222.D  
 Acq On : 15 Dec 2022 19:15  
 Operator : CG/JU  
 Sample : N5962-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BFZ50

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022  
 Supervised By :mohammad ahmed 12/16/2022

Quant Time: Dec 16 00:51:51 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN121522.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 15 23:22:36 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.005  | 152  | 234054   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.822 | 136  | 1074384  | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.651 | 164  | 742181   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.398 | 188  | 1722510  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.580 | 240  | 1696423  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.033 | 264  | 1873289  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.346  | 96   | 24236    | 4.284  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.805  | 84   | 15680m   | 0.939  | ng/u1 | 0.03     |
| 7) Phenol-d5                  | 7.157  | 99   | 121621   | 5.587  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.328  | 67   | 311585   | 24.597 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.528  | 132  | 275974   | 16.825 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.710  | 113  | 198064   | 11.332 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.169  | 128  | 223085   | 26.875 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.899  | 143  | 196512   | 22.477 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.440 | 165  | 311111   | 18.850 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.957 | 131  | 273449   | 10.297 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.057 | 166  | 1578240  | 28.376 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.345 | 160  | 1783529  | 28.594 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.839 | 143  | 62658    | 5.044  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.639 | 176  | 1459370  | 30.803 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.757 | 200  | 219647   | 21.662 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.498 | 188  | 2601643  | 33.702 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.786 | 212  | 3122191  | 33.833 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.874 | 264  | 3082891  | 33.576 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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