

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121522\  
 Data File : BN023231.D  
 Acq On : 16 Dec 2022 01:26  
 Operator : CG/JU  
 Sample : N5983-14  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 COLE8

Manual Integrations  
 APPROVED

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

Quant Time: Dec 16 01:56:17 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  | 228484   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.822 | 136  | 1039681  | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.651 | 164  | 693613   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.398 | 188  | 1608572  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.580 | 240  | 1606786  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.039 | 264  | 1746141  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.346  | 96   | 27646    | 5.006  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.781  | 84   | 122636   | 7.523  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.157  | 99   | 144266   | 6.789  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.328  | 67   | 392344   | 31.727 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.528  | 132  | 384856   | 24.034 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.710  | 113  | 258222   | 15.134 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.169  | 128  | 263564   | 32.811 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.899  | 143  | 242848   | 28.703 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.434 | 165  | 430824   | 26.974 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.957 | 131  | 693235   | 26.975 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.057 | 166  | 1723259  | 33.153 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.345 | 160  | 1971043  | 33.813 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.834 | 143  | 44025m   | 3.792  | ng/u1 | -0.01    |
| 60) Fluorene-d10              | 15.639 | 176  | 1515304  | 34.223 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.751 | 200  | 170920   | 18.050 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.498 | 188  | 2527654  | 35.062 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.792 | 212  | 3046990  | 34.860 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.874 | 264  | 3047707  | 35.609 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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