

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN111722\  
 Data File : BN022769.D  
 Acq On : 18 Nov 2022 23:14  
 Operator : CG/JU  
 Sample : N5689-14  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BGCD7

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 11/21/2022  
 Supervised By :mohammad ahmed 11/21/2022

Quant Time: Nov 18 23:46:32 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN111522.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 18 05:17:17 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.852  | 152  | 55470    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.669 | 136  | 272686   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.522 | 164  | 186884   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.275 | 188  | 394324   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.480 | 240  | 399950   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.874 | 264  | 436657   | 20.000 | ng/u1 | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.181  | 96   | 4522m    | 2.783  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.634  | 84   | 11937    | 2.598  | ng/u1 | 0.02     |
| 7) Phenol-d5                  | 7.022  | 99   | 36902    | 7.044  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.187  | 67   | 111886   | 35.619 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.375  | 132  | 98073    | 25.561 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.575  | 113  | 73168    | 17.690 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.028  | 128  | 67159    | 31.818 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.752  | 143  | 70549    | 29.955 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.299 | 165  | 113107   | 28.171 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.822 | 131  | 134527   | 21.997 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.940 | 166  | 502692   | 36.981 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.216 | 160  | 529752   | 35.370 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.745 | 143  | 17038m   | 6.287  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.516 | 176  | 414976   | 37.222 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.651 | 200  | 74742    | 29.820 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.375 | 188  | 695797   | 40.297 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.680 | 212  | 807108   | 38.940 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.721 | 264  | 859860   | 39.173 | ng/u1 | -0.01    |

Target Compounds Qvalue

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

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