

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112122\  
 Data File : BN022810.D  
 Acq On : 22 Nov 2022 05:50  
 Operator : CG/JU  
 Sample : N5690-10  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BGCG7

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2022  
 Supervised By :mohammad ahmed 11/25/2022

Quant Time: Nov 22 06:26:51 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN11522.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 22 05:15:51 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.846  | 152  | 56303    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.663 | 136  | 272735   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.516 | 164  | 184472   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.269 | 188  | 371510   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.469 | 240  | 359482   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.863 | 264  | 350834   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.175  | 96   | 7833m    | 4.750  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.617  | 84   | 49385    | 10.589 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.016  | 99   | 30613    | 5.757  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.181  | 67   | 85025    | 26.667 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.369  | 132  | 74817    | 19.212 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.569  | 113  | 54362    | 12.949 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.028  | 128  | 50645    | 23.990 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.752  | 143  | 52359    | 22.228 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.287 | 165  | 84352    | 21.005 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.816 | 131  | 153579   | 25.108 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.934 | 166  | 350229   | 26.102 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.210 | 160  | 374864   | 25.356 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.745 | 143  | 11538m   | 4.314  | ng/u1 | 0.01     |
| 60) Fluorene-d10              | 15.510 | 176  | 307585   | 27.950 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.645 | 200  | 50841    | 21.530 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.369 | 188  | 534228   | 32.840 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.669 | 212  | 592109   | 31.783 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.704 | 264  | 559805   | 31.742 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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