

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP011224\  
 Data File : BP019338.D  
 Acq On : 12 Jan 2024 19:48  
 Operator : MA/JU  
 Sample : P1091-07  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AZ3

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024  
 Supervised By :mohammad ahmed 01/16/2024

Quant Time: Jan 12 21:44:27 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP010824.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jan 09 03:05:24 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.775  | 152  | 127560   | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 10.575 | 136  | 501156   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.422 | 164  | 382163   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.181 | 188  | 923252   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.286 | 240  | 944508   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.639 | 264  | 987371   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.217  | 96   | 11839    | 3.510  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.640  | 84   | 76842    | 7.877  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.969  | 99   | 79723    | 6.539  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.122  | 67   | 73310    | 10.053 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.316  | 132  | 71520    | 8.540  | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.511  | 113  | 67469    | 6.975  | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.946  | 128  | 42062    | 9.976  | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.663  | 143  | 44983    | 9.182  | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.210 | 165  | 81699    | 8.255  | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.728 | 131  | 92585    | 7.406  | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.840 | 166  | 349360   | 10.347 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.116 | 160  | 358006   | 9.892  | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.675 | 143  | 25250m   | 4.870  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.422 | 176  | 288128   | 10.423 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.563 | 200  | 34448m   | 5.054  | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.275 | 188  | 478883   | 10.400 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.528 | 212  | 624646   | 10.142 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.486 | 264  | 571693   | 10.648 | ng/u1 | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
| 2) 1,4-Dioxane                | 3.252  | 88   | 6296     | 1.802  | ng/uL | 96       |
| -----                         |        |      |          |        |       |          |

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

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