

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP011224\  
 Data File : BP019334.D  
 Acq On : 12 Jan 2024 17:32  
 Operator : MA/JU  
 Sample : P1091-06  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0B57

Manual Integrations  
 APPROVED

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

Quant Time: Jan 12 22:03:47 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     | 7.781  | 152  | 122641   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.575 | 136  | 488953   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.422 | 164  | 360995   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.180 | 188  | 898381   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.286 | 240  | 904377   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.639 | 264  | 925970   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.222  | 96   | 10569    | 3.259  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.646  | 84   | 65664    | 7.002  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.969  | 99   | 40680    | 3.470  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.122  | 67   | 146562   | 20.904 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.316  | 132  | 118498   | 14.717 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.510  | 113  | 79611    | 8.561  | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.946  | 128  | 85897    | 20.882 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.669  | 143  | 89221    | 18.667 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.210 | 165  | 157879   | 16.350 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.728 | 131  | 196356   | 16.098 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.845 | 166  | 712144   | 22.329 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.116 | 160  | 720058   | 21.062 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.686 | 143  | 8730m    | 1.783  | ng/u1 | 0.02     |
| 60) Fluorene-d10              | 15.422 | 176  | 615847   | 23.586 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.563 | 200  | 56834    | 8.569  | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.280 | 188  | 1114472  | 24.873 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.527 | 212  | 1421550  | 24.106 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.486 | 264  | 1283308  | 25.488 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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