

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP050624\  
 Data File : BP020231.D  
 Acq On : 07 May 2024 14:29  
 Operator : MA/JU  
 Sample : PB160401BL  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK401

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024  
 Supervised By :mohammad ahmed 05/08/2024

Quant Time: May 07 23:14:15 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon May 06 12:26:12 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.599  | 152  | 80557    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.375 | 136  | 337175   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.293 | 164  | 236456   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.128 | 188  | 527551   | 20.000 | ng/u1 | -0.01    |
| 79) Chrysene-d12              | 21.639 | 240  | 519486   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 25.021 | 264  | 499917   | 20.000 | ng/u1 | 0.02     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.205  | 96   | 12339    | 6.469  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.605  | 84   | 165926   | 29.938 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.787  | 99   | 215392   | 31.134 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.952  | 67   | 136634   | 32.512 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.140  | 132  | 166444   | 33.655 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.311  | 113  | 179310   | 32.059 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.763  | 128  | 85755    | 33.964 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.475  | 143  | 98611    | 34.105 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.016 | 165  | 168752   | 31.983 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.540 | 131  | 232753   | 31.519 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.704 | 166  | 588807   | 34.099 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.975 | 160  | 647400   | 33.940 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.551 | 143  | 81713m   | 30.790 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.316 | 176  | 498746   | 34.629 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.469 | 200  | 96673    | 28.877 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.228 | 188  | 834505   | 36.566 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.645 | 212  | 998133   | 32.869 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.786 | 264  | 848153   | 35.089 | ng/u1 | 0.02     |

Target Compounds Qvalue

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

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