

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111323\  
 Data File : BP018132.D  
 Acq On : 13 Nov 2023 15:44  
 Operator : MA/JU  
 Sample : PB157055BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK055

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/14/2023  
 Supervised By :mohammad ahmed 11/16/2023

Quant Time: Nov 13 17:44:37 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Nov 13 15:50:18 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.787  | 152  | 69569    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.610 | 136  | 289730   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.475 | 164  | 186567   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.257 | 188  | 420731   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.392 | 240  | 382909   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.868 | 264  | 405750   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.164  | 96   | 11297    | 5.728  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.605  | 84   | 84952    | 16.521 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.958  | 99   | 166242   | 24.752 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.140  | 67   | 112434   | 28.486 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.311  | 132  | 136946   | 25.748 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.516  | 113  | 136171   | 24.742 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.999  | 128  | 67526    | 25.869 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.710  | 143  | 76562    | 25.890 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.240 | 165  | 122631   | 23.267 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.793 | 131  | 142659   | 19.737 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.898 | 166  | 489807   | 28.454 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.175 | 160  | 484073   | 25.818 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.751 | 143  | 40683    | 15.816 | ng/u1 | 0.01     |
| 60) Fluorene-d10              | 15.475 | 176  | 385883   | 27.152 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.645 | 200  | 35495m   | 11.670 | ng/u1 | -0.02    |
| 73) Anthracene-d10            | 17.357 | 188  | 623234   | 27.389 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.616 | 212  | 725020   | 28.347 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.704 | 264  | 672474   | 28.503 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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