

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111023\  
 Data File : BP018116.D  
 Acq On : 12 Nov 2023 22:16  
 Operator : MA/JU  
 Sample : PB156806BL  
 Misc :  
 ALS Vial : 97 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK806

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/14/2023  
 Supervised By :mohammad ahmed 11/15/2023

Quant Time: Nov 13 03:11:15 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 10 21:55:18 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.840  | 152  | 49474    | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 10.663 | 136  | 196858   | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 14.516 | 164  | 115461   | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.298 | 188  | 251386   | 20.000 | ng/u1 | -0.01    |
| 79) Chrysene-d12              | 21.427 | 240  | 241156   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.927 | 264  | 273550   | 20.000 | ng/u1 | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.228  | 96   | 10760    | 7.672  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.664  | 84   | 135792   | 37.134 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.010  | 99   | 161965   | 33.910 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.193  | 67   | 104313   | 37.163 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.363  | 132  | 134248   | 35.493 | ng/u1 | -0.01    |
| 15) 4-Methylphenol-d8         | 8.569  | 113  | 127543   | 32.587 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.052  | 128  | 64346    | 36.280 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.763  | 143  | 72053    | 35.860 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.293 | 165  | 121573   | 33.948 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.846 | 131  | 165599   | 33.719 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.940 | 166  | 390768   | 36.680 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 14.216 | 160  | 428050   | 36.890 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.804 | 143  | 40017m   | 25.138 | ng/u1 | 0.02     |
| 60) Fluorene-d10              | 15.522 | 176  | 325457   | 37.003 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.681 | 200  | 43535    | 23.955 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.398 | 188  | 518780   | 38.157 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.651 | 212  | 610473   | 37.898 | ng/u1 | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.763 | 264  | 621985   | 39.103 | ng/u1 | -0.01    |

Target Compounds Qvalue

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

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