

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP011725\  
 Data File : BP023620.D  
 Acq On : 17 Jan 2025 09:14  
 Operator : RC/JU  
 Sample : PB166085BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK085

Quant Time: Jan 19 22:47:20 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP011425.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jan 14 16:27:27 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.805  | 152  | 477377   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.587 | 136  | 1979206  | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.428 | 164  | 1314522  | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.228 | 188  | 2805795  | 20.000 | ng/u1 | -0.01    |
| 79) Chrysene-d12              | 21.680 | 240  | 2863893  | 20.000 | ng/u1 | -0.03    |
| 88) Perylene-d12              | 25.116 | 264  | 3155651  | 20.000 | ng/u1 | -0.03    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.311  | 96   | 61265    | 4.732  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.711  | 84   | 896909   | 24.849 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.964  | 99   | 1054996  | 25.670 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.134  | 67   | 575581   | 23.907 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.340  | 132  | 812549   | 25.034 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.493  | 113  | 809033   | 25.379 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.946  | 128  | 354545   | 23.469 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.663  | 143  | 229974   | 23.193 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.199 | 165  | 700181   | 23.215 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.710 | 131  | 1174526  | 24.393 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.828 | 166  | 2430012  | 23.753 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.116 | 160  | 2817512  | 23.151 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.604 | 143  | 289215   | 17.008 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.434 | 176  | 2127964  | 24.035 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.545 | 200  | 121728   | 13.334 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.328 | 188  | 3485140  | 23.010 | ng/u1 | -0.02    |
| 81) Pyrene-d10                | 19.698 | 212  | 3964810  | 24.990 | ng/u1 | -0.02    |
| 92) Benzo(a)pyrene-d12        | 24.874 | 264  | 3961244  | 23.099 | ng/u1 | -0.04    |

Target Compounds Qvalue

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

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