

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100924\  
 Data File : BM047950.D  
 Acq On : 09 Oct 2024 18:43  
 Operator : RC/JU  
 Sample : PB163682BL  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK682

Quant Time: Oct 09 23:28:51 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 04 08:32:31 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.793  | 152  | 216104   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.581 | 136  | 833317   | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 14.422 | 164  | 497076   | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.163 | 188  | 1026044  | 20.000 | ng/u1 | -0.01    |
| 79) Chrysene-d12              | 21.386 | 240  | 1055313  | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 24.380 | 264  | 1271793  | 20.000 | ng/u1 | -0.02    |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.240  | 96   | 35749    | 5.346  | ng/uL | -0.01    |
| 4) Pyridine-d5                | 3.658  | 84   | 460864   | 23.537 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.957  | 99   | 526616   | 25.771 | ng/u1 | -0.01    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.116  | 67   | 318657   | 21.975 | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.322  | 132  | 442023   | 29.731 | ng/u1 | -0.01    |
| 15) 4-Methylphenol-d8         | 8.498  | 113  | 400053   | 26.331 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.940  | 128  | 199638   | 30.089 | ng/u1 | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.663  | 143  | 216746   | 34.089 | ng/u1 | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.204 | 165  | 380578   | 29.963 | ng/u1 | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.716 | 131  | 554113   | 28.219 | ng/u1 | -0.01    |
| 46) Dimethylphthalate-d6      | 13.833 | 166  | 1036625  | 28.765 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 14.116 | 160  | 1267844  | 29.672 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.622 | 143  | 169790   | 23.663 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.416 | 176  | 935768   | 29.978 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.533 | 200  | 135890   | 22.632 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.263 | 188  | 1481454  | 29.364 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.551 | 212  | 1812445  | 30.261 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.174 | 264  | 2065331  | 31.299 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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