

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070423\  
 Data File : BP015989.D  
 Acq On : 04 Jul 2023 23:03  
 Operator : MA/JU  
 Sample : PB153764BL  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK764

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/05/2023  
 Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 04 23:48:57 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Jul 02 06:12:16 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.040  | 152  | 245116   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.869 | 136  | 1098123  | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.693 | 164  | 615812   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.457 | 188  | 1126870  | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 21.557 | 240  | 838115   | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 24.092 | 264  | 964507   | 20.000 | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.370  | 96   | 47817    | 7.019  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.811  | 84   | 666270   | 38.796 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.228  | 99   | 857548   | 40.889 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.364  | 67   | 595831   | 45.921 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.575  | 132  | 691061   | 43.651 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.781  | 113  | 710773   | 42.900 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.228  | 128  | 343275   | 40.904 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.963  | 143  | 379214   | 38.716 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.534 | 165  | 608589   | 34.868 | ng/u1 | 0.02     |
| 31) 4-Chloroaniline-d4        | 11.040 | 131  | 888032   | 39.606 | ng/u1 | 0.01     |
| 46) Dimethylphthalate-d6      | 14.104 | 166  | 1985382  | 41.712 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.387 | 160  | 2217749  | 41.449 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.004 | 143  | 197699m  | 31.475 | ng/u1 | 0.05     |
| 60) Fluorene-d10              | 15.693 | 176  | 1559469  | 39.791 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.875 | 200  | 148409   | 21.415 | ng/u1 | 0.02     |
| 73) Anthracene-d10            | 17.563 | 188  | 2223004  | 43.188 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.786 | 212  | 2283715  | 41.729 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.922 | 264  | 2084311  | 42.839 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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