

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072624\  
 Data File : BP021194.D  
 Acq On : 27 Jul 2024 09:27  
 Operator : MA/JU  
 Sample : PB162189BL  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK189

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/29/2024  
 Supervised By :mohammad ahmed 07/29/2024

Quant Time: Jul 29 01:09:46 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 25 00:15:24 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.640  | 152  | 235485   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.398 | 136  | 895540   | 20.000 | ng/u1 | -0.03    |
| 38) Acenaphthene-d10          | 14.275 | 164  | 557467   | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.098 | 188  | 1127522  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.545 | 240  | 1038054  | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 24.851 | 264  | 1273382  | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.175  | 96   | 28343    | 5.477  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.593  | 84   | 388282   | 25.917 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.857  | 99   | 482909   | 25.154 | ng/u1 | -0.01    |
| 9) Bis-(2-Chloroethyl)eth...  | 6.993  | 67   | 301118   | 25.881 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.187  | 132  | 410515   | 25.953 | ng/u1 | -0.02    |
| 15) 4-Methylphenol-d8         | 8.375  | 113  | 388856   | 24.387 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.799  | 128  | 191119   | 27.476 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.510  | 143  | 220849   | 27.740 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.057 | 165  | 368336   | 25.586 | ng/u1 | -0.02    |
| 31) 4-Chloroaniline-d4        | 10.569 | 131  | 515630   | 27.037 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.692 | 166  | 1115171  | 27.518 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.969 | 160  | 1255874  | 27.599 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.592 | 143  | 138047m  | 23.942 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.298 | 176  | 933589   | 28.081 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.463 | 200  | 148892   | 21.825 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.204 | 188  | 1435237  | 28.659 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.586 | 212  | 1673323  | 26.074 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.621 | 264  | 1845949  | 29.393 | ng/u1 | -0.03    |

Target Compounds Qvalue

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

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