

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121024\  
 Data File : BP023371.D  
 Acq On : 11 Dec 2024 09:53  
 Operator : RC/JU  
 Sample : PB165516BL  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK516

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/12/2024  
 Supervised By :mohammad ahmed 12/13/2024

Quant Time: Dec 12 01:35:18 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112624.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 11 00:30:30 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.534  | 152  | 54405    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.281 | 136  | 194493   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.151 | 164  | 143920   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 16.957 | 188  | 358303   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.398 | 240  | 442141   | 20.000 | ng/u1 | 0.01     |
| 88) Perylene-d12              | 24.568 | 264  | 524524   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.099  | 96   | 10233m   | 6.925  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.517  | 84   | 116369   | 30.624 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.746  | 99   | 130159   | 30.491 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.887  | 67   | 84852    | 31.506 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.087  | 132  | 100043   | 31.754 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.252  | 113  | 101751   | 29.534 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.681  | 128  | 43123    | 29.692 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.393  | 143  | 51484    | 30.758 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.946  | 165  | 104180m  | 29.490 | ng/u1 | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.440 | 131  | 111064   | 28.063 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.569 | 166  | 352215   | 31.525 | ng/u1 | 0.01     |
| 49) Acenaphthylene-d8         | 13.845 | 160  | 349574   | 29.664 | ng/u1 | 0.01     |
| 54) 4-Nitrophenol-d4          | 14.457 | 143  | 44879m   | 32.779 | ng/u1 | 0.05     |
| 60) Fluorene-d10              | 15.163 | 176  | 290491   | 29.560 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.334 | 200  | 56317    | 26.007 | ng/u1 | 0.02     |
| 73) Anthracene-d10            | 17.069 | 188  | 506784   | 30.991 | ng/u1 | 0.02     |
| 81) Pyrene-d10                | 19.445 | 212  | 682147   | 29.530 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.357 | 264  | 832638   | 29.654 | ng/u1 | 0.01     |

Target Compounds Qvalue

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

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