

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP103024\  
 Data File : BP022776.D  
 Acq On : 31 Oct 2024 19:02  
 Operator : RC/JU  
 Sample : PB164489BL  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK489

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/04/2024  
 Supervised By :mohammad ahmed 11/05/2024

Quant Time: Nov 01 12:25:52 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 30 10:56:39 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.628  | 152  | 84245    | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 10.392 | 136  | 312450   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.263 | 164  | 237011   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.063 | 188  | 600650   | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 21.498 | 240  | 703626   | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 24.745 | 264  | 836541   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.175  | 96   | 10047    | 4.634  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.587  | 84   | 139756   | 23.483 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.828  | 99   | 179178   | 25.267 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.975  | 67   | 102671   | 24.633 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.175  | 132  | 134266   | 26.683 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.334  | 113  | 144352   | 25.507 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 8.775  | 128  | 65476    | 27.254 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.487  | 143  | 80274    | 28.861 | ng/u1 | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.028 | 165  | 158324   | 26.782 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.528 | 131  | 174765   | 25.019 | ng/u1 | -0.01    |
| 46) Dimethylphthalate-d6      | 13.663 | 166  | 516103   | 27.407 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.951 | 160  | 557162   | 27.857 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.510 | 143  | 72055m   | 22.808 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.269 | 176  | 469304   | 28.733 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.410 | 200  | 73533m   | 18.614 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.163 | 188  | 795140   | 28.141 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.545 | 212  | 1058537  | 28.448 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.527 | 264  | 1279377  | 28.637 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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