

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051724\  
 Data File : BP020421.D  
 Acq On : 17 May 2024 13:28  
 Operator : MA/JU  
 Sample : PB160913BL  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK913

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/18/2024  
 Supervised By :mohammad ahmed 05/18/2024

Quant Time: May 17 23:03:13 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 16 10:48:40 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.587  | 152  | 73299    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.357 | 136  | 302626   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.257 | 164  | 218069   | 20.000 | ng/u1 | -0.02    |
| 64) Phenanthrene-d10          | 17.092 | 188  | 513926   | 20.000 | ng/u1 | -0.03    |
| 79) Chrysene-d12              | 21.604 | 240  | 504389   | 20.000 | ng/u1 | -0.02    |
| 88) Perylene-d12              | 24.945 | 264  | 554812   | 20.000 | ng/u1 | -0.04    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.187  | 96   | 9322     | 5.371  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.599  | 84   | 109546   | 21.722 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.787  | 99   | 137391   | 21.826 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.946  | 67   | 87582    | 22.904 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.128  | 132  | 117190   | 26.042 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.310  | 113  | 114509   | 22.500 | ng/u1 | 0.01     |
| 21) Nitrobenzene-d5           | 8.757  | 128  | 57458    | 25.355 | ng/u1 | 0.01     |
| 24) 2-Nitrophenol-d4          | 9.469  | 143  | 60860    | 23.452 | ng/u1 | 0.01     |
| 28) 2,4-Dichlorophenol-d3     | 10.010 | 165  | 108397m  | 22.890 | ng/u1 | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.540 | 131  | 150343m  | 22.683 | ng/u1 | 0.02     |
| 46) Dimethylphthalate-d6      | 13.681 | 166  | 436751   | 27.426 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.945 | 160  | 449275   | 25.539 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.569 | 143  | 52043m   | 21.264 | ng/u1 | 0.02     |
| 60) Fluorene-d10              | 15.286 | 176  | 372337   | 28.032 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.457 | 200  | 57110    | 17.512 | ng/u1 | -0.01    |
| 73) Anthracene-d10            | 17.204 | 188  | 634082   | 28.520 | ng/u1 | -0.03    |
| 81) Pyrene-d10                | 19.598 | 212  | 765311   | 25.957 | ng/u1 | -0.04    |
| 92) Benzo(a)pyrene-d12        | 24.709 | 264  | 743835   | 27.728 | ng/u1 | -0.04    |

Target Compounds Qvalue

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

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