

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121624\  
 Data File : BP023484.D  
 Acq On : 18 Dec 2024 03:40  
 Operator : RC/JU  
 Sample : PB165621BL  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK621

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/19/2024  
 Supervised By :mohammad ahmed 12/19/2024

Quant Time: Dec 18 05:33:42 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     | 7.528  | 152  | 195698   | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 10.269 | 136  | 723409   | 20.000 | ng/u1 | #-0.01   |
| 38) Acenaphthene-d10          | 14.145 | 164  | 492223   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 16.951 | 188  | 1069210  | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 21.380 | 240  | 1197114  | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 24.562 | 264  | 1320689  | 20.000 | ng/u1 | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.093  | 96   | 37482    | 7.051  | ng/uL | -0.01    |
| 4) Pyridine-d5                | 3.505  | 84   | 505398   | 36.975 | ng/u1 | -0.01    |
| 7) Phenol-d5                  | 6.740  | 99   | 580487   | 37.805 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.881  | 67   | 379887   | 39.214 | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.075  | 132  | 421310   | 37.176 | ng/u1 | -0.01    |
| 15) 4-Methylphenol-d8         | 8.246  | 113  | 443382   | 35.777 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 8.669  | 128  | 204709   | 37.895 | ng/u1 | -0.02    |
| 24) 2-Nitrophenol-d4          | 9.381  | 143  | 236535   | 37.993 | ng/u1 | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 9.922  | 165  | 430196   | 32.739 | ng/u1 | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.434 | 131  | 514697   | 34.965 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.545 | 166  | 1379163  | 36.093 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 13.828 | 160  | 1497224  | 37.148 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.445 | 143  | 199771m  | 42.663 | ng/u1 | 0.04     |
| 60) Fluorene-d10              | 15.157 | 176  | 1190482  | 35.421 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.310 | 200  | 178922m  | 27.689 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.045 | 188  | 1995321  | 40.890 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.439 | 212  | 2531758  | 40.480 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.333 | 264  | 2641943  | 37.369 | ng/u1 | -0.01    |

Target Compounds Qvalue

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

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