

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121824\  
 Data File : BP023527.D  
 Acq On : 19 Dec 2024 14:39  
 Operator : RC/JU  
 Sample : PB165707BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SBLK707

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/21/2024  
 Supervised By :mohammad ahmed 12/21/2024

Quant Time: Dec 20 01:18:15 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     | 7.458  | 152  | 218502m  | 20.000 | ng/u1 | -0.08    |
| 20) Naphthalene-d8            | 10.216 | 136  | 782036   | 20.000 | ng/u1 | #-0.06   |
| 38) Acenaphthene-d10          | 14.122 | 164  | 575767   | 20.000 | ng/u1 | -0.02    |
| 64) Phenanthrene-d10          | 16.945 | 188  | 1338694  | 20.000 | ng/u1 | #-0.01   |
| 79) Chrysene-d12              | 21.386 | 240  | 1396940  | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 24.563 | 264  | 1436718  | 20.000 | ng/u1 | -0.01    |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.052  | 96   | 28953    | 4.878  | ng/uL | -0.05    |
| 4) Pyridine-d5                | 3.464  | 84   | 435516   | 28.537 | ng/u1 | -0.05    |
| 7) Phenol-d5                  | 6.675  | 99   | 545805m  | 31.836 | ng/u1 | -0.07    |
| 9) Bis-(2-Chloroethyl)eth...  | 6.805  | 67   | 372742   | 34.461 | ng/u1 | -0.09    |
| 11) 2-Chlorophenol-d4         | 7.011  | 132  | 393897   | 31.130 | ng/u1 | -0.08    |
| 15) 4-Methylphenol-d8         | 8.181  | 113  | 410269m  | 29.650 | ng/u1 | -0.08    |
| 21) Nitrobenzene-d5           | 8.605  | 128  | 177608   | 30.414 | ng/u1 | -0.08    |
| 24) 2-Nitrophenol-d4          | 9.316  | 143  | 213041   | 31.654 | ng/u1 | -0.08    |
| 28) 2,4-Dichlorophenol-d3     | 9.869  | 165  | 364304   | 25.646 | ng/u1 | -0.06    |
| 31) 4-Chloroaniline-d4        | 10.369 | 131  | 472807   | 29.712 | ng/u1 | -0.07    |
| 46) Dimethylphthalate-d6      | 13.522 | 166  | 1406935  | 31.477 | ng/u1 | -0.04    |
| 49) Acenaphthylene-d8         | 13.810 | 160  | 1427678  | 30.282 | ng/u1 | -0.02    |
| 54) 4-Nitrophenol-d4          | 14.434 | 143  | 179017m  | 32.683 | ng/u1 | 0.02     |
| 60) Fluorene-d10              | 15.140 | 176  | 1174887  | 29.884 | ng/u1 | -0.02    |
| 65) 4,6-Dinitro-2-methylph... | 15.304 | 200  | 218777   | 27.041 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.051 | 188  | 2055261  | 33.640 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.439 | 212  | 2497183  | 34.216 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.345 | 264  | 2383487  | 30.990 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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