

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121024\  
 Data File : BP023353.D  
 Acq On : 10 Dec 2024 19:15  
 Operator : RC/JU  
 Sample : P5109-06  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BHJA3

Manual Integrations  
 APPROVED

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

Quant Time: Dec 11 02:26:01 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     | 7.546  | 152  | 77178    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.287 | 136  | 276918   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.146 | 164  | 201179   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 16.951 | 188  | 480077   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.392 | 240  | 548022   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.557 | 264  | 671932   | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.105  | 96   | 9520     | 4.541  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.552  | 84   | 19307m   | 3.582  | ng/u1 | 0.04     |
| 7) Phenol-d5                  | 6.769  | 99   | 48263    | 7.970  | ng/u1 | 0.02     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.893  | 67   | 137290   | 35.935 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.093  | 132  | 126559   | 28.317 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.258  | 113  | 94189    | 19.272 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.687  | 128  | 68116    | 32.941 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.405  | 143  | 79544    | 33.377 | ng/u1 | 0.01     |
| 28) 2,4-Dichlorophenol-d3     | 9.946  | 165  | 148708m  | 29.565 | ng/u1 | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.457 | 131  | 112716m  | 20.003 | ng/u1 | 0.02     |
| 46) Dimethylphthalate-d6      | 13.569 | 166  | 543583   | 34.806 | ng/u1 | 0.01     |
| 49) Acenaphthylene-d8         | 13.834 | 160  | 545848   | 33.136 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.510 | 143  | 14335m   | 7.490  | ng/u1 | 0.10     |
| 60) Fluorene-d10              | 15.163 | 176  | 465546   | 33.890 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.328 | 200  | 88859    | 30.626 | ng/u1 | 0.02     |
| 73) Anthracene-d10            | 17.051 | 188  | 783706   | 35.769 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.451 | 212  | 1013202  | 35.387 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.327 | 264  | 1273891  | 35.415 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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