

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111324\  
 Data File : BP023103.D  
 Acq On : 14 Nov 2024 11:41  
 Operator : RC/JU  
 Sample : P4724-20  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BH9D8

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/15/2024  
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 14 23:01:50 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 13 04:49:01 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.581  | 152  | 74616    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.328 | 136  | 292198   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.198 | 164  | 232903   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 16.998 | 188  | 596074   | 20.000 | ng/u1 | -0.02    |
| 79) Chrysene-d12              | 21.433 | 240  | 698846   | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 24.651 | 264  | 865508   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.134  | 96   | 4787     | 3.084  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.552  | 84   | 54814    | 11.885 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.781  | 99   | 87369    | 15.838 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.934  | 67   | 57586    | 17.767 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.128  | 132  | 67591    | 16.730 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.299  | 113  | 74588    | 16.430 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.722  | 128  | 35585    | 17.493 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.440  | 143  | 42992    | 17.728 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.975  | 165  | 87751    | 17.278 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.487 | 131  | 97440    | 16.082 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.616 | 166  | 350109   | 20.857 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.898 | 160  | 356537   | 20.356 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.475 | 143  | 41267m   | 16.359 | ng/u1 | 0.02     |
| 60) Fluorene-d10              | 15.204 | 176  | 315779   | 21.457 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.369 | 200  | 49321m   | 13.812 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.110 | 188  | 518012   | 20.525 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.492 | 212  | 703466   | 21.854 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.421 | 264  | 888132   | 21.542 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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