

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102524\  
 Data File : BP022661.D  
 Acq On : 27 Oct 2024 04:11  
 Operator : RC/JU  
 Sample : P4559-04  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCNY1

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/28/2024  
 Supervised By :mohammad ahmed 10/29/2024

Quant Time: Oct 28 00:53:11 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 26 05:55:04 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.646  | 152  | 66274    | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 10.405 | 136  | 258896   | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 14.257 | 164  | 199990   | 20.000 | ng/u1 | -0.02    |
| 64) Phenanthrene-d10          | 17.057 | 188  | 503801   | 20.000 | ng/u1 | -0.02    |
| 79) Chrysene-d12              | 21.510 | 240  | 574019   | 20.000 | ng/u1 | 0.01     |
| 88) Perylene-d12              | 24.768 | 264  | 685032   | 20.000 | ng/u1 | 0.02     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.187  | 96   | 8111     | 4.756  | ng/uL | -0.01    |
| 4) Pyridine-d5                | 3.605  | 84   | 28297    | 6.044  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.846  | 99   | 37739    | 6.765  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.993  | 67   | 105778   | 32.260 | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.193  | 132  | 112332   | 28.377 | ng/u1 | -0.01    |
| 15) 4-Methylphenol-d8         | 8.352  | 113  | 76706    | 17.229 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 8.787  | 128  | 66656    | 33.484 | ng/u1 | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.499  | 143  | 81715    | 35.456 | ng/u1 | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.040 | 165  | 154578   | 31.558 | ng/u1 | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.546 | 131  | 135006   | 23.325 | ng/u1 | -0.01    |
| 46) Dimethylphthalate-d6      | 13.669 | 166  | 554354   | 34.888 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 13.946 | 160  | 545018   | 32.294 | ng/u1 | -0.02    |
| 54) 4-Nitrophenol-d4          | 14.522 | 143  | 14943m   | 5.606  | ng/u1 | 0.02     |
| 60) Fluorene-d10              | 15.269 | 176  | 486300   | 35.285 | ng/u1 | -0.02    |
| 65) 4,6-Dinitro-2-methylph... | 15.410 | 200  | 99966    | 30.170 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.157 | 188  | 855436   | 36.094 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.539 | 212  | 1133916  | 37.355 | ng/u1 | -0.02    |
| 92) Benzo(a)pyrene-d12        | 24.527 | 264  | 1342328  | 36.691 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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