

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110924\  
 Data File : BP022986.D  
 Acq On : 10 Nov 2024 04:48  
 Operator : RC/JU  
 Sample : P4746-17  
 Misc :  
 ALS Vial : 73 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCP90

Manual Integrations  
 APPROVED

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

Quant Time: Nov 10 05:21:05 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 08 23:49:48 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.587  | 152  | 64482    | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 10.340 | 136  | 243147   | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 14.210 | 164  | 200915   | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.010 | 188  | 512263   | 20.000 | ng/u1 | -0.02    |
| 79) Chrysene-d12              | 21.445 | 240  | 608100   | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 24.663 | 264  | 726602   | 20.000 | ng/u1 | -0.02    |
| -----                         |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.140  | 96   | 6650     | 4.957  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.564  | 84   | 21158    | 5.309  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.793  | 99   | 58050    | 12.177 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.934  | 67   | 89455    | 31.938 | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.134  | 132  | 102181   | 29.266 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.299  | 113  | 99484    | 25.359 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.728  | 128  | 56855    | 33.588 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.440  | 143  | 68237    | 33.814 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.987  | 165  | 133237   | 31.527 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.487 | 131  | 110376   | 21.892 | ng/u1 | -0.01    |
| 46) Dimethylphthalate-d6      | 13.604 | 166  | 505285   | 34.894 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 13.893 | 160  | 470052   | 31.110 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.498 | 143  | 17635m   | 8.104  | ng/u1 | 0.03     |
| 60) Fluorene-d10              | 15.222 | 176  | 428870   | 33.781 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.363 | 200  | 94652    | 30.844 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.110 | 188  | 763444   | 35.198 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.498 | 212  | 994038   | 35.489 | ng/u1 | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.439 | 264  | 1252765  | 36.196 | ng/u1 | -0.03    |

Target Compounds Qvalue

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

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