

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111824\  
 Data File : BP023207.D  
 Acq On : 18 Nov 2024 21:25  
 Operator : RC/JU  
 Sample : P4884-19  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BG3P4

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024  
 Supervised By :mohammad ahmed 11/19/2024

Quant Time: Nov 19 00:18:22 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     | 7.575  | 152  | 61709    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.322 | 136  | 234368   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.187 | 164  | 189817   | 20.000 | ng/u1 | -0.02    |
| 64) Phenanthrene-d10          | 16.998 | 188  | 492288   | 20.000 | ng/u1 | -0.02    |
| 79) Chrysene-d12              | 21.439 | 240  | 557046   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.657 | 264  | 667912   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.134  | 96   | 6749     | 5.257  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1 |          |
| 7) Phenol-d5                  | 6.787  | 99   | 54186    | 11.877 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.922  | 67   | 90686    | 33.832 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.128  | 132  | 105137   | 31.466 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.287  | 113  | 96540    | 25.714 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.716  | 128  | 56367    | 34.547 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.428  | 143  | 65930    | 33.894 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.981  | 165  | 136637m  | 33.543 | ng/u1 | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.593 | 131  | 1110m    | 0.228  | ng/u1 | 0.11     |
| 46) Dimethylphthalate-d6      | 13.604 | 166  | 531064   | 38.819 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.881 | 160  | 508706   | 35.637 | ng/u1 | -0.02    |
| 54) 4-Nitrophenol-d4          | 14.498 | 143  | 26936m   | 13.101 | ng/u1 | 0.05     |
| 60) Fluorene-d10              | 15.204 | 176  | 473377   | 39.466 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.363 | 200  | 90471    | 30.678 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.104 | 188  | 834019   | 40.013 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.486 | 212  | 1086231  | 42.335 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.427 | 264  | 1287102  | 40.456 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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