

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070524\  
 Data File : BP020822.D  
 Acq On : 06 Jul 2024 16:12  
 Operator : MA/JU  
 Sample : P3010-08  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4CW3

Quant Time: Jul 07 23:27:23 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 03 15:01:56 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.728  | 152  | 224810   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.499 | 136  | 919271   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.357 | 164  | 598214   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.169 | 188  | 1255616  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.627 | 240  | 1167537  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.974 | 264  | 1378833  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.270  | 96   | 15559    | 2.972  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.687  | 84   | 213925   | 14.021 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.928  | 99   | 395522   | 21.451 | ng/u1  | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.075  | 67   | 223185   | 19.093 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.275  | 132  | 322769   | 21.419 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.434  | 113  | 329604   | 22.010 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.881  | 128  | 157732   | 23.240 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.593  | 143  | 180002   | 26.503 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.134 | 165  | 328861   | 23.506 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.640 | 131  | 376075   | 19.181 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.769 | 166  | 1020692  | 24.540 | ng/u1  | 0.01     |
| 49) Acenaphthylene-d8         | 14.051 | 160  | 1154711  | 23.266 | ng/u1  | 0.01     |
| 54) 4-Nitrophenol-d4          | 14.604 | 143  | 150624   | 23.702 | ng/u1  | 0.02     |
| 60) Fluorene-d10              | 15.363 | 176  | 879134   | 25.118 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.510 | 200  | 109531   | 17.310 | ng/u1  | 0.01     |
| 73) Anthracene-d10            | 17.269 | 188  | 1358746  | 24.112 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.651 | 212  | 1601950  | 22.839 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.739 | 264  | 1651131  | 24.617 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 80) Fluoranthene              | 19.304 | 202  | 145008   | 1.692  | ng/u1  | 98       |
| 82) Pyrene                    | 19.686 | 202  | 129833   | 1.478  | ng/u1  | 98       |
| 87) Chrysene                  | 21.674 | 228  | 77748    | 1.005  | ng/u1  | 94       |
| 90) Benzo(b)fluoranthene      | 23.916 | 252  | 118800   | 1.422  | ng/u1# | 93       |
| -----                         |        |      |          |        |        |          |

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

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