

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020525\  
 Data File : BP023977.D  
 Acq On : 06 Feb 2025 19:22  
 Operator : RC/JU  
 Sample : Q1202-19DL2 150X  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E29B3DL2

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025  
 Supervised By :Sohil Jodhani 02/10/2025

Quant Time: Feb 07 07:44:22 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012925.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Feb 03 11:19:36 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.769  | 152  | 419802   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.540 | 136  | 1826479  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.392 | 164  | 1178687  | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.180 | 188  | 2365158  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.627 | 240  | 2263433  | 20.000 | ng/u1  | -0.01    |
| 88) Perylene-d12              | 24.998 | 264  | 2362656  | 20.000 | ng/u1  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 0.000  | 96   | 0d       | 0.000  | ng/uL  |          |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1  |          |
| 7) Phenol-d5                  | 6.957  | 99   | 2839     | 0.076  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.104  | 67   | 6321     | 0.321  | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.316  | 132  | 7040     | 0.241  | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.475  | 113  | 4830     | 0.159  | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.916  | 128  | 4121     | 0.282  | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.634  | 143  | 3618     | 0.229  | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.175 | 165  | 7565     | 0.262  | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.675 | 131  | 8326     | 0.192  | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.792 | 166  | 24878    | 0.283  | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.081 | 160  | 25751    | 0.260  | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000  | ng/u1  |          |
| 60) Fluorene-d10              | 15.398 | 176  | 21428    | 0.289  | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200  | 0d       | 0.000  | ng/u1  |          |
| 73) Anthracene-d10            | 17.280 | 188  | 38194    | 0.329  | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.651 | 212  | 39238    | 0.324  | ng/u1  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.762 | 264  | 31587    | 0.256  | ng/u1  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 8) Phenol                     | 6.981  | 94   | 269115   | 7.055  | ng/u1  | 99       |
| 18) 4-Methylphenol            | 8.540  | 108  | 145406   | 4.566  | ng/u1  | 96       |
| 26) 2,4-Dimethylphenol        | 9.728  | 107  | 618042m  | 19.416 | ng/u1  |          |
| -----                         |        |      |          |        |        |          |

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

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