

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020525\  
 Data File : BP023974.D  
 Acq On : 06 Feb 2025 17:21  
 Operator : RC/JU  
 Sample : Q1202-20DL 30X  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E29B4DL

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/07/2025  
 Supervised By :mohammad ahmed 02/07/2025

Quant Time: Feb 06 17:53:39 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  | 426517   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.540 | 136  | 1890981  | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.393 | 164  | 1189695  | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.198 | 188  | 2357327  | 20.000 | ng/ul  | 0.01     |
| 79) Chrysene-d12              | 21.639 | 240  | 2232583  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 25.016 | 264  | 2280581  | 20.000 | ng/ul  | 0.00     |
|                               |        |      |          |        |        |          |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.293  | 96   | 2605     | 0.254  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.723  | 84   | 17959m   | 0.606  | ng/ul  | 0.02     |
| 7) Phenol-d5                  | 6.952  | 99   | 13494    | 0.357  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.105  | 67   | 29605    | 1.482  | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.311  | 132  | 35349    | 1.193  | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.475  | 113  | 24827    | 0.805  | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 8.911  | 128  | 19758    | 1.306  | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.628  | 143  | 18178    | 1.114  | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.175 | 165  | 39823    | 1.330  | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.681 | 131  | 18750    | 0.419  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.793 | 166  | 132999   | 1.499  | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.081 | 160  | 142502   | 1.424  | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.640 | 143  | 4756     | 0.270  | ng/ul  | 0.03     |
| 60) Fluorene-d10              | 15.404 | 176  | 115301   | 1.543  | ng/ul  | 0.01     |
| 65) 4,6-Dinitro-2-methylph... | 15.528 | 200  | 9018     | 0.620  | ng/ul  | 0.02     |
| 73) Anthracene-d10            | 17.298 | 188  | 180231   | 1.557  | ng/ul  | 0.01     |
| 81) Pyrene-d10                | 19.669 | 212  | 199370   | 1.667  | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.774 | 264  | 171410   | 1.441  | ng/ul  | 0.00     |
|                               |        |      |          |        |        |          |
| Target Compounds              |        |      |          |        | Qvalue |          |
| 18) 4-Methylphenol            | 8.540  | 108  | 148137   | 4.578  | ng/ul  | 99       |
| 26) 2,4-Dimethylphenol        | 9.763  | 107  | 1054268m | 31.990 | ng/ul  |          |
| 58) 2,3,4,6-Tetrachlorophenol | 15.040 | 232  | 36853    | 1.710  | ng/ul# | 95       |
| -----                         |        |      |          |        |        |          |

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

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