

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP013125\  
 Data File : BP023865.D  
 Acq On : 01 Feb 2025 20:13  
 Operator : RC/JU  
 Sample : Q1248-12  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A6343

Quant Time: Feb 03 08:43:46 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012925.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 31 11:40:55 2025  
 Response via : Initial Calibration

| Compound                  | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|---------------------------|--------|------|----------|--------|-------|----------|
| -----                     |        |      |          |        |       |          |
| Internal Standards        |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4 | 7.781  | 152  | 362206   | 20.000 | ng/u1 | 0.02     |
| 20) Naphthalene-d8        | 10.552 | 136  | 1558748  | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10      | 14.392 | 164  | 1023398  | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10      | 17.192 | 188  | 2057996  | 20.000 | ng/u1 | -0.02    |
| 79) Chrysene-d12          | 21.627 | 240  | 1960033  | 20.000 | ng/u1 | -0.02    |
| 88) Perylene-d12          | 24.998 | 264  | 1998140  | 20.000 | ng/u1 | -0.02    |

|                               |        |     |         |        |       |       |
|-------------------------------|--------|-----|---------|--------|-------|-------|
| System Monitoring Compounds   |        |     |         |        |       |       |
| 3) 1,4-Dioxane-d8             | 3.299  | 96  | 29828   | 3.422  | ng/uL | 0.01  |
| 4) Pyridine-d5                | 3.705  | 84  | 371734  | 14.778 | ng/u1 | 0.01  |
| 7) Phenol-d5                  | 6.963  | 99  | 548326  | 17.106 | ng/u1 | 0.02  |
| 9) Bis-(2-Chloroethyl)eth...  | 7.111  | 67  | 333344  | 19.647 | ng/u1 | 0.01  |
| 11) 2-Chlorophenol-d4         | 7.322  | 132 | 461153  | 18.321 | ng/u1 | 0.01  |
| 15) 4-Methylphenol-d8         | 8.481  | 113 | 459094  | 17.533 | ng/u1 | 0.01  |
| 21) Nitrobenzene-d5           | 8.922  | 128 | 221498  | 17.761 | ng/u1 | 0.01  |
| 24) 2-Nitrophenol-d4          | 9.634  | 143 | 221155  | 16.435 | ng/u1 | 0.00  |
| 28) 2,4-Dichlorophenol-d3     | 10.181 | 165 | 409503  | 16.589 | ng/u1 | 0.00  |
| 31) 4-Chloroaniline-d4        | 10.687 | 131 | 573707  | 15.540 | ng/u1 | 0.00  |
| 46) Dimethylphthalate-d6      | 13.798 | 166 | 1445812 | 18.940 | ng/u1 | 0.00  |
| 49) Acenaphthylene-d8         | 14.081 | 160 | 1341618 | 15.583 | ng/u1 | -0.01 |
| 54) 4-Nitrophenol-d4          | 14.616 | 143 | 173126  | 11.420 | ng/u1 | 0.00  |
| 60) Fluorene-d10              | 15.398 | 176 | 956550  | 14.880 | ng/u1 | -0.01 |
| 65) 4,6-Dinitro-2-methylph... | 15.522 | 200 | 96666   | 7.614  | ng/u1 | -0.01 |
| 73) Anthracene-d10            | 17.292 | 188 | 1384015 | 13.697 | ng/u1 | -0.02 |
| 81) Pyrene-d10                | 19.651 | 212 | 1358949 | 12.940 | ng/u1 | -0.03 |
| 92) Benzo(a)pyrene-d12        | 24.751 | 264 | 997471  | 9.568  | ng/u1 | -0.03 |

Target Compounds Qvalue

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

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