

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012025\  
 Data File : BP023655.D  
 Acq On : 20 Jan 2025 15:13  
 Operator : RC/JU  
 Sample : Q1086-19  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AE4

Quant Time: Jan 20 16:01:01 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP011425.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jan 14 16:27:27 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.811  | 152  | 1219486  | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.587 | 136  | 4853784  | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.434 | 164  | 2759295  | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.239 | 188  | 4936617  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.674 | 240  | 4656559  | 20.000 | ng/u1 | -0.04    |
| 88) Perylene-d12              | 25.074 | 264  | 4973064  | 20.000 | ng/u1 | -0.07    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.317  | 96   | 133325   | 4.031  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.728  | 84   | 79759    | 0.865  | ng/u1 | 0.01     |
| 7) Phenol-d5                  | 6.963  | 99   | 491163   | 4.678  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.140  | 67   | 1212356  | 19.712 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.340  | 132  | 1321833  | 15.942 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.493  | 113  | 770826   | 9.466  | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.946  | 128  | 789772   | 21.318 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.669  | 143  | 646732   | 26.595 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.199 | 165  | 1283765  | 17.356 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.704 | 131  | 65487    | 0.555  | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.834 | 166  | 4469598  | 20.814 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.122 | 160  | 4282831  | 16.765 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.610 | 143  | 155561   | 4.358  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.445 | 176  | 3807289  | 20.486 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.551 | 200  | 308111   | 19.182 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.334 | 188  | 3352976  | 12.582 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.704 | 212  | 6167978  | 23.910 | ng/u1 | -0.02    |
| 92) Benzo(a)pyrene-d12        | 24.833 | 264  | 3956509  | 14.640 | ng/u1 | -0.08    |

| Target Compounds |       |    |        |        | Qvalue   |
|------------------|-------|----|--------|--------|----------|
| 2) 1,4-Dioxane   | 3.346 | 88 | 708697 | 20.248 | ng/uL 97 |
| -----            |       |    |        |        |          |

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

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