

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040624\  
 Data File : BN030716.D  
 Acq On : 06 Apr 2024 20:25  
 Operator : MA/JU  
 Sample : P1948-16  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AK5

Quant Time: Apr 07 13:03:16 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN032824.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Mar 31 12:24:07 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.687  | 152  | 152289   | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 10.469 | 136  | 741089   | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 14.328 | 164  | 544487   | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.081 | 188  | 1206365  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.316 | 240  | 1184889  | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 24.257 | 264  | 1311202  | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.187  | 96   | 17560    | 5.406  | ng/uL | -0.01    |
| 4) Pyridine-d5                | 3.605  | 84   | 37404    | 3.841  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.858  | 99   | 76815    | 6.235  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.028  | 67   | 232403   | 30.543 | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.222  | 132  | 222512   | 23.809 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.393  | 113  | 139529   | 13.514 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.840  | 128  | 169095   | 32.892 | ng/u1 | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.557  | 143  | 162709   | 34.597 | ng/u1 | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.093 | 165  | 290114   | 28.178 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.610 | 131  | 355818   | 20.992 | ng/u1 | -0.01    |
| 46) Dimethylphthalate-d6      | 13.745 | 166  | 1333258  | 36.675 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 14.022 | 160  | 1490455  | 35.659 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.540 | 143  | 40579    | 5.836  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.328 | 176  | 1194000  | 37.533 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.445 | 200  | 149842   | 28.140 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.181 | 188  | 1982425  | 38.140 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.480 | 212  | 2317409  | 36.377 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.057 | 264  | 2426587  | 40.164 | ng/u1 | -0.02    |
| Target Compounds              |        |      |          |        |       |          |
| 2) 1,4-Dioxane                | 3.222  | 88   | 315186   | 90.586 | ng/uL | 96       |

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

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