

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN042224\  
 Data File : BN031161.D  
 Acq On : 23 Apr 2024 19:37  
 Operator : MA/JU  
 Sample : PB160440BL  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK440

Quant Time: Apr 23 23:23:40 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN041924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Apr 19 22:56:25 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.634  | 152  | 146035   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.410 | 136  | 694342   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.275 | 164  | 476391   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.028 | 188  | 1098198  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.263 | 240  | 1203454  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.168 | 264  | 1378586  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.146  | 96   | 19746    | 6.317  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.552  | 84   | 299908   | 33.316 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.805  | 99   | 410608   | 33.331 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.975  | 67   | 237003   | 33.067 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.163  | 132  | 332539   | 34.669 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.334  | 113  | 335600   | 32.393 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.787  | 128  | 171631   | 34.403 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.505  | 143  | 180458   | 34.799 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.034 | 165  | 336786   | 32.933 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.557 | 131  | 523973   | 32.787 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.693 | 166  | 1116849  | 33.690 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.969 | 160  | 1286962  | 34.259 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.492 | 143  | 214202   | 30.958 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.275 | 176  | 988612   | 34.257 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.398 | 200  | 145555   | 26.270 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.128 | 188  | 1664655  | 34.972 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.433 | 212  | 2113932  | 35.746 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.968 | 264  | 2408275  | 36.839 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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