

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041924\  
 Data File : BN031070.D  
 Acq On : 20 Apr 2024 12:11  
 Operator : MA/JU  
 Sample : P2159-07  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0RJ6

Quant Time: Apr 21 12:58:39 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  | 109727   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.416 | 136  | 506690   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.281 | 164  | 359053   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.034 | 188  | 828332   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.263 | 240  | 950255   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.163 | 264  | 1275591  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.146  | 96   | 7490     | 3.189  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.564  | 84   | 23902    | 3.534  | ng/u1 | 0.01     |
| 7) Phenol-d5                  | 6.811  | 99   | 40062    | 4.328  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.975  | 67   | 154151   | 28.624 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.169  | 132  | 142826   | 19.818 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.340  | 113  | 85843    | 11.028 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.793  | 128  | 102798   | 28.237 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.505  | 143  | 97522    | 25.771 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.040 | 165  | 173471   | 23.245 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.563 | 131  | 202305   | 17.347 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.698 | 166  | 727552   | 29.119 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.975 | 160  | 832555   | 29.405 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.498 | 143  | 15977    | 3.064  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.275 | 176  | 660408   | 30.362 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.398 | 200  | 81659    | 19.540 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.128 | 188  | 1170472  | 32.601 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.433 | 212  | 1518966  | 32.529 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.968 | 264  | 1979911  | 32.732 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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