

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062224\  
 Data File : BN032173.D  
 Acq On : 22 Jun 2024 19:13  
 Operator : MA/JU  
 Sample : P2899-02  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AA4

Quant Time: Jun 22 23:43:04 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN052924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 20 10:49:40 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.634  | 152  | 366747   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.410 | 136  | 1439444  | 20.000 | ng/u1  | # 0.00   |
| 38) Acenaphthene-d10          | 14.275 | 164  | 794473   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.027 | 188  | 1366226  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.262 | 240  | 1092196  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.180 | 264  | 1292449  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.163  | 96   | 27882    | 3.145  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.599  | 84   | 11370    | 0.456  | ng/u1  | 0.03     |
| 7) Phenol-d5                  | 6.816  | 99   | 604709   | 19.233 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.975  | 67   | 327091   | 17.786 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.169  | 132  | 535643   | 22.328 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.345  | 113  | 488640   | 19.066 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.792  | 128  | 258624   | 23.498 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.504  | 143  | 282414   | 24.841 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.039 | 165  | 467485   | 22.025 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.575 | 131  | 38542    | 1.223  | ng/u1  | 0.01     |
| 46) Dimethylphthalate-d6      | 13.692 | 166  | 1279653  | 23.120 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 13.969 | 160  | 1475376  | 23.183 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.516 | 143  | 174546   | 15.751 | ng/u1  | 0.01     |
| 60) Fluorene-d10              | 15.274 | 176  | 1038748  | 22.181 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.410 | 200  | 116152   | 16.914 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.127 | 188  | 1394416  | 23.840 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.427 | 212  | 1261807  | 21.589 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.986 | 264  | 939312   | 15.220 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 16) Acetophenone              | 8.451  | 105  | 56222    | 1.448  | ng/u1  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.168 | 149  | 108930   | 2.208  | ng/u1# | 96       |
| -----                         |        |      |          |        |        |          |

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

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