

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN042724\  
 Data File : BN031273.D  
 Acq On : 27 Apr 2024 16:04  
 Operator : MA/JU  
 Sample : P2161-20  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 CORD7

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/29/2024  
 Supervised By :mohammad ahmed 04/29/2024

Quant Time: Apr 28 21:34:24 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN041924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Apr 26 22:57:25 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| -----                         |        |      |          |         |        |          |
| Internal Standards            |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.640  | 152  | 133753m  | 20.000  | ng/uL  | 0.02     |
| 20) Naphthalene-d8            | 10.422 | 136  | 864324   | 20.000  | ng/uL  | 0.02     |
| 38) Acenaphthene-d10          | 14.269 | 164  | 600448   | 20.000  | ng/uL  | 0.00     |
| 64) Phenanthrene-d10          | 17.016 | 188  | 1334362  | 20.000  | ng/uL  | 0.00     |
| 79) Chrysene-d12              | 21.257 | 240  | 1332725  | 20.000  | ng/uL  | 0.00     |
| 88) Perylene-d12              | 24.151 | 264  | 1392420  | 20.000  | ng/uL  | 0.00     |
|                               |        |      |          |         |        |          |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 3) 1,4-Dioxane-d8             | 3.140  | 96   | 16717    | 5.839   | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.546  | 84   | 150203   | 18.218  | ng/uL  | 0.00     |
| 7) Phenol-d5                  | 6.805  | 99   | 133126   | 11.799  | ng/uL  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.975  | 67   | 375917   | 57.265  | ng/uL  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.163  | 132  | 389628   | 44.351  | ng/uL  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.334  | 113  | 242192   | 25.524  | ng/uL  | 0.00     |
| 21) Nitrobenzene-d5           | 8.781  | 128  | 255563   | 41.153  | ng/uL  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.499  | 143  | 276402   | 42.818  | ng/uL  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.034 | 165  | 439863   | 34.553  | ng/uL  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.557 | 131  | 616813   | 31.006  | ng/uL  | 0.01     |
| 46) Dimethylphthalate-d6      | 13.687 | 166  | 1673866  | 40.060  | ng/uL  | 0.00     |
| 49) Acenaphthylene-d8         | 13.963 | 160  | 1881627  | 39.740  | ng/uL  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.487 | 143  | 62087    | 7.119   | ng/uL  | 0.00     |
| 60) Fluorene-d10              | 15.263 | 176  | 1445732  | 39.746  | ng/uL  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.392 | 200  | 241041   | 35.805  | ng/uL  | 0.00     |
| 73) Anthracene-d10            | 17.116 | 188  | 2314513  | 40.019  | ng/uL  | 0.00     |
| 81) Pyrene-d10                | 19.422 | 212  | 2890253  | 44.133  | ng/uL  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.957 | 264  | 2807301  | 42.516  | ng/uL  | 0.00     |
|                               |        |      |          |         |        |          |
| Target Compounds              |        |      |          |         | Qvalue |          |
| 12) 2-Chlorophenol            | 7.193  | 128  | 11670    | 1.278   | ng/uL  | 94       |
| 30) Naphthalene               | 10.469 | 128  | 59631    | 1.331   | ng/uL  | 98       |
| 39) 1,2,4,5-Tetrachloroben... | 12.440 | 216  | 990684   | 63.053  | ng/uL  | 98       |
| 75) 1,2,3,4-Tetrachloroben... | 13.057 | 216  | 1763792  | 112.692 | ng/uL  | 99       |
| 76) Pentachlorobenzene        | 14.581 | 250  | 30291    | 1.874   | ng/uL  | 94       |
| -----                         |        |      |          |         |        |          |

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

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