

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040624\  
 Data File : BN030721.D  
 Acq On : 06 Apr 2024 23:41  
 Operator : MA/JU  
 Sample : P1948-21  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AL7

Quant Time: Apr 07 13:19:32 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  | 133304   | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 10.469 | 136  | 649353   | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 14.328 | 164  | 474265   | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.081 | 188  | 1077357  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.316 | 240  | 1099499  | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 24.257 | 264  | 1226960  | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.193  | 96   | 16813    | 5.913  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.599  | 84   | 103674   | 12.162 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.858  | 99   | 96299    | 8.930  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.028  | 67   | 284171   | 42.665 | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.216  | 132  | 290124   | 35.465 | ng/u1 | -0.01    |
| 15) 4-Methylphenol-d8         | 8.387  | 113  | 204997   | 22.682 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 8.840  | 128  | 200441   | 44.498 | ng/u1 | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.557  | 143  | 204020   | 49.510 | ng/u1 | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.093 | 165  | 379957   | 42.117 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.610 | 131  | 563431   | 37.936 | ng/u1 | -0.01    |
| 46) Dimethylphthalate-d6      | 13.745 | 166  | 1523170  | 48.103 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 14.022 | 160  | 1681272  | 46.180 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.540 | 143  | 51588    | 8.517  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.328 | 176  | 1337450  | 48.268 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.445 | 200  | 206789   | 43.485 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.175 | 188  | 2341930  | 50.452 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.480 | 212  | 2840648  | 48.054 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.057 | 264  | 3029814  | 53.591 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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