

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP082823\  
 Data File : BP016857.D  
 Acq On : 30 Aug 2023 05:50  
 Operator : MA/JU  
 Sample : 04159-10  
 Misc :  
 ALS Vial : 76 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCHK7

Quant Time: Aug 31 00:56:15 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP082423.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Aug 30 02:25:00 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| Internal Standards            |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.022  | 152  | 416089   | 20.000  | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.857 | 136  | 1844700  | 20.000  | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.681 | 164  | 1152545  | 20.000  | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.445 | 188  | 2555928  | 20.000  | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.539 | 240  | 2071241  | 20.000  | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.110 | 264  | 1876074  | 20.000  | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 3) 1,4-Dioxane-d8             | 3.375  | 96   | 43875    | 4.358   | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.817  | 84   | 228259   | 7.419   | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.163  | 99   | 211354   | 5.712   | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.363  | 67   | 722213   | 30.627  | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.540  | 132  | 634790   | 22.819  | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.728  | 113  | 432731   | 14.327  | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.222  | 128  | 445218   | 31.920  | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.934  | 143  | 456447   | 31.047  | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.463 | 165  | 795864   | 29.037  | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.010 | 131  | 1025259  | 24.392  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.092 | 166  | 3245911  | 37.345  | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.375 | 160  | 3499937  | 35.620  | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.887 | 143  | 71305    | 3.969   | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.675 | 176  | 2795136  | 38.188  | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.792 | 200  | 394735   | 25.933  | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.545 | 188  | 4612921  | 40.717  | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.780 | 212  | 5249823  | 46.150  | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.939 | 264  | 3839268  | 40.854  | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |         |        |          |
|                               |        |      |          |         | Qvalue |          |
| 30) Naphthalene               | 10.910 | 128  | 18887838 | 197.658 | ng/ul# | 89       |
| 36) 2-Methylnaphthalene       | 12.504 | 142  | 253276   | 3.840   | ng/ul  | 98       |
| 37) 1-Methylnaphthalene       | 12.728 | 142  | 2565549  | 38.572  | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.510 | 154  | 1336609  | 15.598  | ng/ul  | 99       |
| 50) Acenaphthylene            | 14.404 | 152  | 219549   | 1.952   | ng/ul  | 99       |
| 52) Acenaphthene              | 14.745 | 153  | 5033036  | 67.647  | ng/ul  | 100      |
| 56) Dibenzofuran              | 15.081 | 168  | 4633502  | 45.388  | ng/ul  | 99       |
| 61) Fluorene                  | 15.728 | 166  | 2718859  | 31.841  | ng/ul  | 98       |
| 71) Pentachlorophenol         | 17.069 | 266  | 23880    | 1.172   | ng/ul  | 98       |
| 72) Phenanthrene              | 17.492 | 178  | 2432467  | 18.078  | ng/ul  | 100      |
| 74) Anthracene                | 17.581 | 178  | 211921   | 1.558   | ng/ul  | 99       |
| 77) Carbazole                 | 17.869 | 167  | 9860042  | 80.467  | ng/ul  | 98       |
| 80) Fluoranthene              | 19.445 | 202  | 215368   | 1.576   | ng/ul  | 98       |

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

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