

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP112423\  
 Data File : BP018380.D  
 Acq On : 25 Nov 2023 22:06  
 Operator : MA/JU  
 Sample : 05261-07  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCKQ6

Quant Time: Nov 27 02:03:33 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112223.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 24 22:02:00 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.863  | 152  | 392566   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.663 | 136  | 1403399  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.498 | 164  | 713573   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.245 | 188  | 1328499  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.357 | 240  | 1441278  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.798 | 264  | 1737833  | 20.000 | ng/u1  | 0.02     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.270  | 96   | 32859    | 3.135  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.693  | 84   | 55836    | 1.939  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.028  | 99   | 593170   | 16.534 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.199  | 67   | 373827   | 17.425 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.393  | 132  | 526395   | 17.475 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.569  | 113  | 300453   | 10.377 | ng/u1  | -0.01    |
| 21) Nitrobenzene-d5           | 9.022  | 128  | 243486   | 21.360 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.746  | 143  | 231830   | 22.022 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.281 | 165  | 446060   | 17.563 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.804 | 131  | 83828    | 2.447  | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.910 | 166  | 1201477  | 18.923 | ng/u1  | -0.01    |
| 49) Acenaphthylene-d8         | 14.187 | 160  | 1387353  | 19.176 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.687 | 143  | 139141   | 15.874 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.487 | 176  | 1003851  | 18.902 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.598 | 200  | 88187    | 15.594 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.345 | 188  | 1216555  | 17.133 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.586 | 212  | 1768748  | 15.420 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.633 | 264  | 1799432  | 17.860 | ng/u1  | 0.01     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 8) Phenol                     | 7.058  | 94   | 63409    | 1.802  | ng/u1  | 95       |
| 16) Acetophenone              | 8.687  | 105  | 241598   | 5.453  | ng/u1  | 98       |
| 72) Phenanthrene              | 17.286 | 178  | 133782   | 1.656  | ng/u1  | 99       |
| 80) Fluoranthene              | 19.257 | 202  | 239869   | 1.750  | ng/u1  | 99       |
| 82) Pyrene                    | 19.616 | 202  | 223026   | 1.616  | ng/u1  | 98       |
| 87) Chrysene                  | 21.392 | 228  | 123552   | 1.156  | ng/u1  | 99       |
| 90) Benzo(b)fluoranthene      | 23.051 | 252  | 161303   | 1.278  | ng/u1  | 97       |

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

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