

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM030723\  
 Data File : BM038892.D  
 Acq On : 07 Mar 2023 12:19  
 Operator : CG/JU  
 Sample : 01746-02  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DCAC2

Quant Time: Mar 07 22:08:30 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM022823.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Mar 06 23:57:30 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.004  | 152  | 328931   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.816 | 136  | 1457683  | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.639 | 164  | 901680   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.380 | 188  | 1958935  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.562 | 240  | 1870620  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.015 | 264  | 2244647  | 20.000 | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.381  | 96   | 37334    | 4.238  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.810  | 84   | 88622    | 3.659  | ng/u1 | 0.01     |
| 7) Phenol-d5                  | 7.151  | 99   | 155303   | 5.036  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.328  | 67   | 537747   | 27.291 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.528  | 132  | 484152   | 21.069 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.704  | 113  | 296624   | 12.210 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.169  | 128  | 322471   | 31.512 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.892  | 143  | 304603   | 31.766 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.428 | 165  | 544118   | 24.420 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.951 | 131  | 537162   | 14.463 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.051 | 166  | 2031459  | 29.088 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.333 | 160  | 2310850  | 28.310 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.816 | 143  | 53988    | 3.862  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.627 | 176  | 1855417  | 30.124 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.739 | 200  | 261321   | 25.660 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.480 | 188  | 3198941  | 33.117 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.768 | 212  | 3787976  | 36.817 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.856 | 264  | 4018287  | 35.523 | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 52) Acenaphthene              | 14.704 | 153  | 120832   | 1.939  | ng/u1 | 97       |
| 61) Fluorene                  | 15.686 | 166  | 143435   | 1.978  | ng/u1 | 99       |
| -----                         |        |      |          |        |       |          |

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

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