

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM030723\  
 Data File : BM038922.D  
 Acq On : 08 Mar 2023 08:07  
 Operator : CG/JU  
 Sample : 01746-04  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DCAC8

Manual Integrations  
 APPROVED

Reviewed By :Christian Giraldo 03/08/2023  
 Supervised By :Jagrut Upadhyay 03/08/2023

Quant Time: Mar 08 11:56:03 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM022823.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 08 04:25:35 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.998  | 152  | 330985   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.816 | 136  | 1494758  | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.633 | 164  | 939937   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.380 | 188  | 1991767  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.556 | 240  | 1876449  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.009 | 264  | 2123687  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.375  | 96   | 36155m   | 4.079  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.804  | 84   | 189286m  | 7.767  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.151  | 99   | 153242   | 4.938  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.322  | 67   | 530636   | 26.763 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.528  | 132  | 488746   | 21.137 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.704  | 113  | 297071   | 12.152 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.163  | 128  | 334276   | 31.855 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.892  | 143  | 333153   | 33.882 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.428 | 165  | 555554   | 24.315 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.945 | 131  | 828469   | 21.753 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.045 | 166  | 2072482  | 28.468 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.327 | 160  | 2410570  | 28.330 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.816 | 143  | 51645    | 3.544  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.627 | 176  | 1887894  | 29.404 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.733 | 200  | 266979   | 25.783 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.480 | 188  | 3184076  | 32.420 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.768 | 212  | 3687559  | 35.730 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.850 | 264  | 3654048  | 34.143 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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