

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP063023\  
 Data File : BP015883.D  
 Acq On : 01 Jul 2023 13:44  
 Operator : MA/JU  
 Sample : 03242-17  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCGB8

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/02/2023  
 Supervised By :Sohil Jodhani 07/02/2023

Quant Time: Jul 02 02:19:09 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jun 30 22:30:25 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.052  | 152  | 288741   | 20.000 | ng/ul  | -0.01    |
| 20) Naphthalene-d8            | 10.881 | 136  | 1173127  | 20.000 | ng/ul  | #-0.01   |
| 38) Acenaphthene-d10          | 14.704 | 164  | 602201   | 20.000 | ng/ul  | -0.01    |
| 64) Phenanthrene-d10          | 17.463 | 188  | 1023942  | 20.000 | ng/ul  | #-0.01   |
| 79) Chrysene-d12              | 21.551 | 240  | 923442   | 20.000 | ng/ul  | #-0.01   |
| 88) Perylene-d12              | 24.098 | 264  | 1100642  | 20.000 | ng/ul  | -0.02    |
|                               |        |      |          |        |        |          |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.375  | 96   | 33899    | 4.224  | ng/uL  | -0.01    |
| 4) Pyridine-d5                | 3.828  | 84   | 236703   | 11.700 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.234  | 99   | 620348   | 25.110 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.375  | 67   | 434952   | 28.457 | ng/ul  | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.581  | 132  | 500214   | 26.822 | ng/ul  | -0.01    |
| 15) 4-Methylphenol-d8         | 8.787  | 113  | 415411   | 21.285 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.240  | 128  | 245975   | 27.436 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.969  | 143  | 273151   | 26.104 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.540 | 165  | 426401   | 22.868 | ng/ul  | 0.02     |
| 31) 4-Chloroaniline-d4        | 11.052 | 131  | 446844   | 18.655 | ng/ul  | 0.01     |
| 46) Dimethylphthalate-d6      | 14.110 | 166  | 1303495  | 28.005 | ng/ul  | -0.01    |
| 49) Acenaphthylene-d8         | 14.398 | 160  | 1468921  | 28.074 | ng/ul  | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.998 | 143  | 127898m  | 20.822 | ng/ul  | 0.05     |
| 60) Fluorene-d10              | 15.698 | 176  | 999010   | 26.066 | ng/ul  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.875 | 200  | 80527m   | 12.788 | ng/ul  | 0.02     |
| 73) Anthracene-d10            | 17.569 | 188  | 1314933  | 28.114 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.792 | 212  | 1573492  | 26.095 | ng/ul  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.927 | 264  | 1679957  | 30.258 | ng/ul  | -0.02    |
|                               |        |      |          |        |        |          |
| Target Compounds              |        |      |          |        | Qvalue |          |
| 80) Fluoranthene              | 19.469 | 202  | 107480   | 1.434  | ng/ul# | 91       |
| 82) Pyrene                    | 19.822 | 202  | 97013    | 1.269  | ng/ul# | 87       |
| 85) Benzo(a)anthracene        | 21.539 | 228  | 65421    | 1.007  | ng/ul# | 93       |
| 87) Chrysene                  | 21.592 | 228  | 78201    | 1.269  | ng/ul# | 90       |
| 90) Benzo(b)fluoranthene      | 23.316 | 252  | 137342   | 1.942  | ng/ul# | 79       |
| 93) Benzo(a)pyrene            | 23.986 | 252  | 83468    | 1.351  | ng/ul# | 82       |
| 96) Benzo(g,h,i)perylene      | 27.645 | 276  | 87716    | 1.271  | ng/ul# | 82       |
| -----                         |        |      |          |        |        |          |

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

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