

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070423\  
 Data File : BP015991.D  
 Acq On : 05 Jul 2023 00:10  
 Operator : MA/JU  
 Sample : 03245-10  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCGG8

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/05/2023  
 Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 05 03:12:21 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Jul 02 06:12:16 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min)  |
|-------------------------------|--------|------|----------|--------|--------|-----------|
| -----                         |        |      |          |        |        |           |
| Internal Standards            |        |      |          |        |        |           |
| 1) 1,4-Dichlorobenzene-d4     | 8.040  | 152  | 339438   | 20.000 | ng/ul  | 0.00      |
| 20) Naphthalene-d8            | 10.869 | 136  | 1451326  | 20.000 | ng/ul  | # 0.00    |
| 38) Acenaphthene-d10          | 14.692 | 164  | 864084   | 20.000 | ng/ul  | 0.00      |
| 64) Phenanthrene-d10          | 17.457 | 188  | 1618756  | 20.000 | ng/ul  | # 0.00    |
| 79) Chrysene-d12              | 21.551 | 240  | 1113062  | 20.000 | ng/ul  | 0.00      |
| 88) Perylene-d12              | 24.086 | 264  | 1256911  | 20.000 | ng/ul  | -0.01     |
| System Monitoring Compounds   |        |      |          |        |        |           |
| 3) 1,4-Dioxane-d8             | 3.369  | 96   | 22641    | 2.400  | ng/uL  | 0.00      |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/ul  |           |
| 7) Phenol-d5                  | 7.240  | 99   | 429659   | 14.794 | ng/ul  | 0.02      |
| 9) Bis-(2-Chloroethyl)eth...  | 7.369  | 67   | 315025   | 17.532 | ng/ul  | 0.00      |
| 11) 2-Chlorophenol-d4         | 7.575  | 132  | 363368   | 16.574 | ng/ul  | 0.00      |
| 15) 4-Methylphenol-d8         | 8.799  | 113  | 283050   | 12.337 | ng/ul  | 0.02      |
| 21) Nitrobenzene-d5           | 9.240  | 128  | 180516   | 16.275 | ng/ul  | 0.00      |
| 24) 2-Nitrophenol-d4          | 9.969  | 143  | 192956   | 14.906 | ng/ul  | 0.01      |
| 28) 2,4-Dichlorophenol-d3     | 10.551 | 165  | 317816   | 13.777 | ng/ul  | 0.04      |
| 31) 4-Chloroaniline-d4        | 11.069 | 131  | 210756   | 7.112  | ng/ul  | 0.04      |
| 46) Dimethylphthalate-d6      | 14.104 | 166  | 1110929  | 16.634 | ng/ul  | 0.00      |
| 49) Acenaphthylene-d8         | 14.386 | 160  | 1243244  | 16.559 | ng/ul  | 0.00      |
| 54) 4-Nitrophenol-d4          | 15.022 | 143  | 101497m  | 11.516 | ng/ul  | 0.07      |
| 60) Fluorene-d10              | 15.692 | 176  | 899748   | 16.361 | ng/ul  | 0.00      |
| 65) 4,6-Dinitro-2-methylph... | 15.881 | 200  | 67519    | 6.782  | ng/ul  | 0.02      |
| 73) Anthracene-d10            | 17.557 | 188  | 1141381  | 15.436 | ng/ul  | 0.00      |
| 81) Pyrene-d10                | 19.786 | 212  | 1263364  | 17.382 | ng/ul  | 0.00      |
| 92) Benzo(a)pyrene-d12        | 23.921 | 264  | 1074802  | 16.952 | ng/ul  | 0.00      |
| Target Compounds              |        |      |          |        |        |           |
| 90) Benzo(b)fluoranthene      | 23.310 | 252  | 81811    | 1.013  | ng/ul# | Qvalue 87 |
| -----                         |        |      |          |        |        |           |

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

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