

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060723\  
 Data File : BP015415.D  
 Acq On : 08 Jun 2023 00:50  
 Operator : MA/JU  
 Sample : 02950-11  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EW989

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/09/2023  
 Supervised By :mohammad ahmed 06/12/2023

Quant Time: Jun 08 01:36:52 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP060723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jun 07 23:46:15 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.099  | 152  | 156241   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.928 | 136  | 722918   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.739 | 164  | 510481   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.498 | 188  | 1226333  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.580 | 240  | 1311633  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.133 | 264  | 1510001  | 20.000 | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.411  | 96   | 15208    | 3.604  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.252  | 99   | 289989   | 20.147 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.416  | 67   | 188734   | 21.955 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.622  | 132  | 232273   | 22.257 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.810  | 113  | 242271   | 20.508 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.275  | 128  | 124633   | 21.959 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.004 | 143  | 149071   | 22.999 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.546 | 165  | 252042   | 21.317 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.069 | 131  | 311708   | 18.367 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.145 | 166  | 1023361  | 25.422 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.434 | 160  | 1068132  | 24.267 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.945 | 143  | 127820   | 17.731 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.733 | 176  | 863402   | 25.435 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.863 | 200  | 15665m   | 2.016  | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.598 | 188  | 1515969  | 27.170 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.822 | 212  | 1984163  | 28.264 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.968 | 264  | 2149340  | 28.368 | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       |          |
| 8) Phenol                     | 7.281  | 94   | 18171    | 1.224  | ng/u1 | 97       |
| 16) Acetophenone              | 8.934  | 105  | 89329    | 4.738  | ng/u1 | 98       |
| -----                         |        |      |          |        |       |          |

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

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