

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092223\  
 Data File : BP017303.D  
 Acq On : 23 Sep 2023 00:34  
 Operator : MA/JU  
 Sample : 04410-18  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BBJG7

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/25/2023  
 Supervised By :mohammad ahmed 09/27/2023

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 ahmed  
 09/27/2023

Quant Time: Sep 23 02:12:43 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092023.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Sep 21 23:51:07 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.934  | 152  | 158648   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.757 | 136  | 673991   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.592 | 164  | 410824   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.363 | 188  | 937079   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.468 | 240  | 884664   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.980 | 264  | 991826   | 20.000 | ng/u1  | -0.02    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.305  | 96   | 22159    | 5.737  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.740  | 84   | 203093   | 18.808 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.087  | 99   | 135913   | 10.431 | ng/u1  | -0.01    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.275  | 67   | 343770   | 43.718 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.452  | 132  | 379522   | 36.725 | ng/u1  | -0.01    |
| 15) 4-Methylphenol-d8         | 8.646  | 113  | 257358   | 25.405 | ng/u1  | -0.01    |
| 21) Nitrobenzene-d5           | 9.128  | 128  | 233199   | 47.860 | ng/u1  | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.846  | 143  | 249992   | 47.251 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.369 | 165  | 463851   | 46.405 | ng/u1  | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.922 | 131  | 546706   | 37.757 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.010 | 166  | 1609117  | 54.676 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.292 | 160  | 1766742  | 52.196 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.828 | 143  | 45303    | 8.836  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.592 | 176  | 1390125  | 54.866 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.722 | 200  | 219891   | 41.634 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.463 | 188  | 2291484  | 55.137 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.704 | 212  | 2708332  | 56.612 | ng/u1  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.821 | 264  | 2712216  | 56.796 | ng/u1  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 34) Caprolactam               | 11.769 | 113  | 4075m    | 1.431  | ng/u1  |          |
| -----                         |        |      |          |        |        |          |

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

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