

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121123\  
 Data File : BP018782.D  
 Acq On : 12 Dec 2023 23:40  
 Operator : MA/JU  
 Sample : 05646-05  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AY1

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/13/2023  
 Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 13 00:22:20 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 11 22:02:13 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.840  | 152  | 191339   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.634 | 136  | 727822   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.469 | 164  | 474665   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.216 | 188  | 1146455m | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.298 | 240  | 1219117  | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 23.662 | 264  | 1371863  | 20.000 | ng/u1 | -0.02    |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.264  | 96   | 13621    | 2.426  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1 |          |
| 7) Phenol-d5                  | 7.005  | 99   | 215630   | 11.230 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.175  | 67   | 136801   | 12.021 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.369  | 132  | 177271   | 11.832 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.551  | 113  | 135776   | 8.737  | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.999  | 128  | 84941    | 13.113 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.716  | 143  | 89453    | 13.319 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.257 | 165  | 182212   | 13.268 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.775 | 131  | 67982    | 3.788  | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.881 | 166  | 593413   | 14.007 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.157 | 160  | 625432   | 13.407 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.669 | 143  | 71024    | 10.213 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.457 | 176  | 519933   | 14.621 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.575 | 200  | 63409m   | 9.224  | ng/u1 | -0.01    |
| 73) Anthracene-d10            | 17.310 | 188  | 802919   | 13.322 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.551 | 212  | 1133345  | 11.943 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.510 | 264  | 1065141  | 13.316 | ng/u1 | -0.02    |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       |          |
| 6) Benzaldehyde               | 6.981  | 77   | 28586    | 2.883  | ng/u1 | 100      |
| 8) Phenol                     | 7.034  | 94   | 70836    | 3.762  | ng/u1 | 97       |
| 16) Acetophenone              | 8.663  | 105  | 250642   | 10.823 | ng/u1 | 100      |
| -----                         |        |      |          |        |       |          |

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

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