

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072624\  
 Data File : BP021201.D  
 Acq On : 27 Jul 2024 14:28  
 Operator : MA/JU  
 Sample : P3280-11  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 YDZH8

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/29/2024  
 Supervised By :mohammad ahmed 07/29/2024

Quant Time: Jul 29 01:29:48 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 25 00:15:24 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.640  | 152  | 219491   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.399 | 136  | 873764   | 20.000 | ng/u1 | -0.03    |
| 38) Acenaphthene-d10          | 14.269 | 164  | 573454   | 20.000 | ng/u1 | -0.02    |
| 64) Phenanthrene-d10          | 17.092 | 188  | 1251607  | 20.000 | ng/u1 | -0.01    |
| 79) Chrysene-d12              | 21.551 | 240  | 1217771  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.857 | 264  | 1453249  | 20.000 | ng/u1 | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.181  | 96   | 12373    | 2.565  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.605  | 84   | 98699    | 7.068  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.864  | 99   | 144585   | 8.080  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.993  | 67   | 307607   | 28.365 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.187  | 132  | 386200   | 26.195 | ng/u1 | -0.02    |
| 15) 4-Methylphenol-d8         | 8.369  | 113  | 273527   | 18.404 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 8.799  | 128  | 202616   | 29.855 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.511  | 143  | 234157   | 30.145 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.058 | 165  | 397299   | 28.286 | ng/u1 | -0.02    |
| 31) 4-Chloroaniline-d4        | 10.569 | 131  | 467191   | 25.108 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.687 | 166  | 1341559  | 32.182 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 13.963 | 160  | 1433476  | 30.624 | ng/u1 | -0.02    |
| 54) 4-Nitrophenol-d4          | 14.610 | 143  | 46856m   | 7.900  | ng/u1 | 0.01     |
| 60) Fluorene-d10              | 15.287 | 176  | 1112765  | 32.537 | ng/u1 | -0.02    |
| 65) 4,6-Dinitro-2-methylph... | 15.463 | 200  | 211579   | 27.939 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.198 | 188  | 1838246  | 33.068 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.586 | 212  | 2253970  | 29.938 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.621 | 264  | 2527182  | 35.259 | ng/u1 | -0.03    |
| Target Compounds              |        |      |          |        |       |          |
| 2) 1,4-Dioxane                | 3.211  | 88   | 5830     | 1.099  | ng/uL | 86       |

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

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