

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111924\  
 Data File : BP023241.D  
 Acq On : 20 Nov 2024 07:31  
 Operator : RC/JU  
 Sample : P4817-02  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BHK71

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/21/2024  
 Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 20 08:01:19 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 20 04:34:35 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.569  | 152  | 76713    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.316 | 136  | 275651   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.187 | 164  | 207648   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.004 | 188  | 492579   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.439 | 240  | 601752   | 20.000 | ng/u1 | 0.02     |
| 88) Perylene-d12              | 24.657 | 264  | 750507   | 20.000 | ng/u1 | 0.02     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.140  | 96   | 6116m    | 3.832  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.558  | 84   | 59827    | 12.617 | ng/u1 | 0.01     |
| 7) Phenol-d5                  | 6.781  | 99   | 118756   | 20.939 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.922  | 67   | 75416    | 22.633 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.122  | 132  | 87753    | 21.126 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.281  | 113  | 99422    | 21.302 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.710  | 128  | 46925    | 24.453 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.428  | 143  | 55183    | 24.121 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.969  | 165  | 104939   | 21.903 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.475 | 131  | 122777   | 21.480 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.587 | 166  | 416166   | 27.808 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.875 | 160  | 421500   | 26.992 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.481 | 143  | 51376m   | 22.843 | ng/u1 | 0.02     |
| 60) Fluorene-d10              | 15.210 | 176  | 366647   | 27.943 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.357 | 200  | 55257    | 18.726 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.098 | 188  | 622001   | 29.823 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.480 | 212  | 823867   | 29.724 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.433 | 264  | 1100548  | 30.785 | ng/u1 | 0.01     |

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

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