

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP103123\  
 Data File : BP017841.D  
 Acq On : 31 Oct 2023 20:59  
 Operator : MA/JU  
 Sample : 04950-12  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A49D4

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/02/2023  
 Supervised By :mohammad ahmed 11/02/2023

Quant Time: Nov 01 03:01:46 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP101823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 19 01:32:15 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.881  | 152  | 121352   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.710 | 136  | 440936   | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 14.575 | 164  | 245498   | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.369 | 188  | 500214   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.516 | 240  | 425378   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.074 | 264  | 458057   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.276  | 96   | 11836    | 3.628  | ng/uL | 0.02     |
| 4) Pyridine-d5                | 3.723  | 84   | 33162    | 3.883  | ng/u1 | 0.03     |
| 7) Phenol-d5                  | 7.046  | 99   | 50994    | 5.050  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.228  | 67   | 186773   | 29.948 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.399  | 132  | 173623   | 21.080 | ng/u1 | -0.01    |
| 15) 4-Methylphenol-d8         | 8.605  | 113  | 98932    | 12.475 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.087  | 128  | 108303   | 30.312 | ng/u1 | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.805  | 143  | 112512   | 28.500 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.334 | 165  | 183046   | 23.637 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.887 | 131  | 198937   | 19.630 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.993 | 166  | 647837   | 31.435 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 14.275 | 160  | 684763   | 29.794 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.857 | 143  | 8864m    | 3.019  | ng/u1 | 0.03     |
| 60) Fluorene-d10              | 15.581 | 176  | 531223   | 29.819 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.728 | 200  | 73768    | 22.389 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.469 | 188  | 830153   | 32.476 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.733 | 212  | 975427   | 36.575 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.904 | 264  | 853636   | 33.460 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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