

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110123\  
 Data File : BP017870.D  
 Acq On : 02 Nov 2023 02:48  
 Operator : MA/JU  
 Sample : 04944-11  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A49R8

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023  
 Supervised By :mohammad ahmed 11/04/2023

Quant Time: Nov 02 04:36:37 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     | 7.875  | 152  | 157713   | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 10.704 | 136  | 594860   | 20.000 | ng/u1 | -0.02    |
| 38) Acenaphthene-d10          | 14.575 | 164  | 337298   | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.363 | 188  | 691086   | 20.000 | ng/u1 | #-0.01   |
| 79) Chrysene-d12              | 21.510 | 240  | 592916   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.063 | 264  | 636484   | 20.000 | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.275  | 96   | 16777    | 3.957  | ng/uL | 0.02     |
| 4) Pyridine-d5                | 3.717  | 84   | 98088    | 8.837  | ng/u1 | 0.02     |
| 7) Phenol-d5                  | 7.046  | 99   | 75959    | 5.788  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.222  | 67   | 267490   | 33.003 | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.399  | 132  | 257117   | 24.020 | ng/u1 | -0.01    |
| 15) 4-Methylphenol-d8         | 8.599  | 113  | 147363   | 14.298 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 9.087  | 128  | 158442   | 32.870 | ng/u1 | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.799  | 143  | 169226   | 31.774 | ng/u1 | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.328 | 165  | 271230   | 25.962 | ng/u1 | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.881 | 131  | 321348   | 23.504 | ng/u1 | -0.01    |
| 46) Dimethylphthalate-d6      | 13.993 | 166  | 907698   | 32.057 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 14.269 | 160  | 989492   | 31.336 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.851 | 143  | 14752m   | 3.656  | ng/u1 | 0.02     |
| 60) Fluorene-d10              | 15.581 | 176  | 750679   | 30.670 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.728 | 200  | 117999   | 25.922 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.469 | 188  | 1163911  | 32.957 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.728 | 212  | 1379313  | 37.105 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.898 | 264  | 1194721  | 33.701 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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