

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110723\  
 Data File : BP017943.D  
 Acq On : 08 Nov 2023 01:38  
 Operator : MA/JU  
 Sample : 05026-13  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BH357

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/09/2023  
 Supervised By :mohammad ahmed 11/11/2023

Quant Time: Nov 08 03:07:12 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 07 03:40:56 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.857  | 152  | 70794    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.669 | 136  | 289765   | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 14.516 | 164  | 184544   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.292 | 188  | 407556   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.410 | 240  | 372365   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.886 | 264  | 400946   | 20.000 | ng/u1 | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.240  | 96   | 7000     | 3.784  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.687  | 84   | 26067    | 5.078  | ng/u1 | 0.01     |
| 7) Phenol-d5                  | 7.028  | 99   | 39064    | 5.884  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.205  | 67   | 137059   | 34.225 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.381  | 132  | 125748   | 24.650 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.581  | 113  | 83441    | 15.207 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.057  | 128  | 89738    | 38.753 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.769  | 143  | 98111    | 36.785 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.299 | 165  | 152094   | 31.106 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.851 | 131  | 182933   | 25.818 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.940 | 166  | 656453   | 40.567 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.222 | 160  | 670075   | 37.738 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.810 | 143  | 10853m   | 4.362  | ng/u1 | 0.04     |
| 60) Fluorene-d10              | 15.516 | 176  | 529267   | 39.078 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.669 | 200  | 92899m   | 31.170 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.392 | 188  | 867755   | 40.950 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.645 | 212  | 1034567  | 43.768 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.727 | 264  | 967176   | 43.172 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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