

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111723\  
 Data File : BP018220.D  
 Acq On : 17 Nov 2023 12:48  
 Operator : MA/JU  
 Sample : 05369-03  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCDN0

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/19/2023  
 Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 17 22:11:27 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 15 18:13:37 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.781  | 152  | 78333    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.599 | 136  | 294400   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.463 | 164  | 161340   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.245 | 188  | 377510   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.380 | 240  | 392097   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.851 | 264  | 484289   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.164  | 96   | 5910     | 2.661  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.605  | 84   | 26949    | 4.655  | ng/u1 | 0.01     |
| 7) Phenol-d5                  | 6.969  | 99   | 23212    | 3.069  | ng/u1 | 0.02     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.134  | 67   | 107276   | 24.138 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.305  | 132  | 104194   | 17.398 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.516  | 113  | 57689    | 9.309  | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.993  | 128  | 68770    | 25.928 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.705  | 143  | 73250    | 24.377 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.234 | 165  | 112159   | 20.942 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.787 | 131  | 126121   | 17.172 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.887 | 166  | 451256   | 30.313 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.163 | 160  | 441347   | 27.220 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.863 | 143  | 5438m    | 2.445  | ng/u1 | 0.13     |
| 60) Fluorene-d10              | 15.469 | 176  | 404232   | 32.890 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.628 | 200  | 65515    | 24.006 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.345 | 188  | 679543   | 33.283 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.604 | 212  | 857923   | 32.757 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.686 | 264  | 987352   | 35.062 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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