

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP112723\  
 Data File : BP018424.D  
 Acq On : 28 Nov 2023 05:05  
 Operator : MA/JU  
 Sample : 05391-01  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4A06

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/29/2023  
 Supervised By :mohammad ahmed 12/01/2023

Quant Time: Nov 28 06:01:41 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP112223.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 28 02:41:10 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.858  | 152  | 510647   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.657 | 136  | 2088006  | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.493 | 164  | 1258887  | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.245 | 188  | 2260699  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.392 | 240  | 1743576  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.939 | 264  | 2081871  | 20.000 | ng/u1 | 0.03     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.264  | 96   | 53780    | 3.945  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.687  | 84   | 500674   | 13.363 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.022  | 99   | 11357    | 0.243  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.193  | 67   | 664373   | 23.807 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.387  | 132  | 3271     | 0.083  | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.569  | 113  | 59190    | 1.572  | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.016  | 128  | 466373   | 27.499 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.710  | 143  | 3605m    | 0.230  | ng/u1 | -0.03    |
| 28) 2,4-Dichlorophenol-d3     | 10.275 | 165  | 2012     | 0.053  | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.793 | 131  | 1279596  | 25.107 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.904 | 166  | 1969201  | 17.580 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.187 | 160  | 3260066  | 25.542 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.681 | 143  | 58       | 0.004  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.487 | 176  | 2344471  | 25.023 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.598 | 200  | 42       | 0.004  | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.345 | 188  | 3144213  | 26.021 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.592 | 212  | 3174895  | 22.879 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.769 | 264  | 3241686  | 26.858 | ng/u1 | 0.03     |

Target Compounds Qvalue

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

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