

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121123\  
 Data File : BP018760.D  
 Acq On : 12 Dec 2023 10:39  
 Operator : MA/JU  
 Sample : 05675-10  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 H0AB1

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/13/2023  
 Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 12 21:53:49 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 11 22:02:13 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.840  | 152  | 94623    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.634 | 136  | 338902   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.469 | 164  | 205223   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.216 | 188  | 475695   | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 21.304 | 240  | 535043   | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 23.663 | 264  | 637621   | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.258  | 96   | 10207    | 3.676  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.681  | 84   | 65468    | 8.802  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.011  | 99   | 38081    | 4.010  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.175  | 67   | 131747   | 23.409 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.369  | 132  | 129917   | 17.534 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.552  | 113  | 70857    | 9.220  | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.999  | 128  | 81267    | 26.942 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.722  | 143  | 81479    | 26.055 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.258 | 165  | 151759   | 23.733 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.775 | 131  | 177472   | 21.237 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.887 | 166  | 553670   | 30.228 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.163 | 160  | 593104   | 29.407 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.681 | 143  | 10935    | 3.637  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.457 | 176  | 489348   | 31.828 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.581 | 200  | 67437    | 23.643 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.316 | 188  | 784263   | 31.360 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.551 | 212  | 1013195  | 24.327 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.510 | 264  | 1173844  | 31.574 | ng/u1 | -0.02    |

| Target Compounds |       |    |       |       | Qvalue |
|------------------|-------|----|-------|-------|--------|
| 2) 1,4-Dioxane   | 3.299 | 88 | 5281m | 1.734 | ng/uL  |

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

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