

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042823\  
 Data File : BP014900.D  
 Acq On : 29 Apr 2023 05:58  
 Operator : CG/JU  
 Sample : 02528-10  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 HOA40

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 05/01/2023  
 Supervised By : Jagrut Upadhyay 05/01/2023

Quant Time: Apr 29 06:40:18 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Apr 29 00:40:33 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.175  | 152  | 197843   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 11.010 | 136  | 812326   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.816 | 164  | 472235   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.569 | 188  | 944247   | 20.000 | ng/u1 | -0.01    |
| 79) Chrysene-d12              | 21.651 | 240  | 830795   | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 24.251 | 264  | 947480   | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.464  | 96   | 27212    | 4.957  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.911  | 84   | 139458   | 10.568 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.311  | 99   | 107783   | 6.961  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.487  | 67   | 364751   | 37.557 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.693  | 132  | 346849   | 29.584 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.875  | 113  | 212133   | 17.979 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.346  | 128  | 214418   | 36.762 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.075 | 143  | 222844   | 41.621 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.616 | 165  | 389212   | 33.847 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.140 | 131  | 507646   | 30.534 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.216 | 166  | 1504119  | 44.444 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.510 | 160  | 1662834  | 41.133 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.992 | 143  | 18575m   | 3.689  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.810 | 176  | 1260862  | 42.740 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.916 | 200  | 175780   | 44.010 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.669 | 188  | 1984501  | 46.019 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.886 | 212  | 2286841  | 49.559 | ng/u1 | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.080 | 264  | 2219933  | 47.437 | ng/u1 | -0.02    |
| Target Compounds              |        |      |          |        |       |          |
| 2) 1,4-Dioxane                | 3.505  | 88   | 464368   | 79.443 | ng/uL | 98       |
| -----                         |        |      |          |        |       |          |

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

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