

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP031623\  
 Data File : BP014110.D  
 Acq On : 16 Mar 2023 19:22  
 Operator : CG/JU  
 Sample : 01884-14  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CB927

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 03/17/2023  
 Supervised By : Jagrut Upadhyay 03/17/2023

Quant Time: Mar 17 01:01:25 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP030723.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Mar 17 00:57:25 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.063  | 152  | 189003   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.887 | 136  | 795493   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.704 | 164  | 539300   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.463 | 188  | 1202426  | 20.000 | ng/u1  | # 0.00   |
| 79) Chrysene-d12              | 21.545 | 240  | 1202720  | 20.000 | ng/u1  | # 0.00   |
| 88) Perylene-d12              | 24.080 | 264  | 1221577  | 20.000 | ng/u1  | 0.00     |
|                               |        |      |          |        |        |          |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.428  | 96   | 20504    | 4.099  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.864  | 84   | 175853   | 12.697 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.222  | 99   | 128277   | 7.691  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.387  | 67   | 300025   | 30.844 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.593  | 132  | 268983   | 21.167 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.775  | 113  | 260084   | 19.090 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.240  | 128  | 182841   | 28.807 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.963  | 143  | 190493   | 25.072 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.504 | 165  | 350235   | 24.498 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.028 | 131  | 423927   | 22.407 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.110 | 166  | 1320313  | 28.847 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.398 | 160  | 1385425  | 28.574 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.934 | 143  | 35405m   | 4.390  | ng/u1  | 0.03     |
| 60) Fluorene-d10              | 15.698 | 176  | 1043625  | 26.905 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.816 | 200  | 166141   | 18.281 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.563 | 188  | 1717791  | 29.428 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.786 | 212  | 2036651  | 30.703 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.915 | 264  | 1913875  | 29.454 | ng/u1  | 0.00     |
|                               |        |      |          |        |        |          |
| Target Compounds              |        |      |          |        | Qvalue |          |
| 52) Acenaphthene              | 14.769 | 153  | 78865    | 2.217  | ng/u1  | 98       |
| -----                         |        |      |          |        |        |          |

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

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