

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052322\  
 Data File : BP010512.D  
 Acq On : 24 May 2022 12:55  
 Operator : CG/JU  
 Sample : N2918-03DL2 100X  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DBTE0DL2

Quant Time: May 24 23:16:13 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051322.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 24 05:50:40 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/25/2022  
 Supervised By :Yogesh Patel 05/26/2022

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| -----                         |        |      |          |         |        |          |
| Internal Standards            |        |      |          |         |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.887  | 152  | 171221   | 20.000  | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.687 | 136  | 792317   | 20.000  | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.516 | 164  | 541101   | 20.000  | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.269 | 188  | 1178481  | 20.000  | ng/u1  | # 0.00   |
| 79) Chrysene-d12              | 21.351 | 240  | 995798   | 20.000  | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.769 | 264  | 791493   | 20.000  | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 3) 1,4-Dioxane-d8             | 0.000  | 96   | 0d       | 0.000   | ng/uL  |          |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000   | ng/u1  |          |
| 7) Phenol-d5                  | 7.064  | 99   | 4466m    | 0.311   | ng/u1  | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.222  | 67   | 14099    | 1.460   | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.416  | 132  | 11496    | 1.045   | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.616  | 113  | 6597     | 0.540   | ng/u1  | 0.02     |
| 21) Nitrobenzene-d5           | 9.052  | 128  | 9376m    | 1.529   | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.775  | 143  | 7362     | 1.133   | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.328 | 165  | 13149m   | 1.070   | ng/u1  | 0.02     |
| 31) 4-Chloroaniline-d4        | 10.834 | 131  | 24085m   | 1.318   | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.928 | 166  | 62193    | 1.560   | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.210 | 160  | 66559    | 1.447   | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000   | ng/u1  |          |
| 60) Fluorene-d10              | 15.510 | 176  | 56380    | 1.626   | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.651 | 200  | 3470m    | 0.503   | ng/u1  | 0.01     |
| 73) Anthracene-d10            | 17.369 | 188  | 83849    | 1.571   | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.604 | 212  | 101181   | 1.913   | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.616 | 264  | 58948m   | 1.483   | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |         |        |          |
|                               |        |      |          |         | Qvalue |          |
| 30) Naphthalene               | 10.746 | 128  | 10861067 | 262.446 | ng/u1  | 97       |
| 36) 2-Methylnaphthalene       | 12.346 | 142  | 872422   | 29.778  | ng/u1  | 91       |
| 37) 1-Methylnaphthalene       | 12.563 | 142  | 473248   | 15.998  | ng/u1# | 94       |
| 43) 1,1'-Biphenyl             | 13.351 | 154  | 204906   | 5.159   | ng/u1# | 93       |
| 52) Acenaphthene              | 14.581 | 153  | 681374   | 20.996  | ng/u1  | 96       |
| 56) Dibenzofuran              | 14.916 | 168  | 496581   | 10.441  | ng/u1  | 97       |
| 61) Fluorene                  | 15.569 | 166  | 328725   | 8.452   | ng/u1  | 88       |
| 72) Phenanthrene              | 17.310 | 178  | 433414   | 6.891   | ng/u1  | 99       |
| 77) Carbazole                 | 17.675 | 167  | 1120473  | 20.207  | ng/u1# | 96       |
| -----                         |        |      |          |         |        |          |

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

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