

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN011522\  
 Data File : BN018408.D  
 Acq On : 15 Jan 2022 10:58  
 Operator : CG/JU  
 Sample : PB142006BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK006

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 01/17/2022  
 Supervised By :mohammad ahmed 01/18/2022

Quant Time: Jan 17 04:22:48 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN010622.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 07 01:31:51 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.587  | 152  | 469463   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.363 | 136  | 2119140  | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 14.234 | 164  | 1360792  | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 16.975 | 188  | 2790318  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.174 | 240  | 2785942m | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.392 | 264  | 3079488m | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.064  | 96   | 70118    | 6.004  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.464  | 84   | 1182363  | 32.351 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.775  | 99   | 1453017  | 31.846 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.928  | 67   | 949627   | 32.673 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.122  | 132  | 1163931  | 34.827 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.305  | 113  | 1171389  | 32.526 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 8.740  | 128  | 554000   | 35.100 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.457  | 143  | 641955   | 38.050 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.993  | 165  | 1034546  | 33.751 | ng/u1 | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.504 | 131  | 1624277  | 34.480 | ng/u1 | -0.01    |
| 46) Dimethylphthalate-d6      | 13.651 | 166  | 3811335  | 38.561 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.922 | 160  | 4389471  | 35.131 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.445 | 143  | 557423   | 29.554 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.228 | 176  | 2969962  | 35.615 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.357 | 200  | 513847   | 32.545 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.075 | 188  | 4712355  | 36.464 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.375 | 212  | 5505013  | 34.446 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.251 | 264  | 5649169m | 36.860 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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