

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041924\  
 Data File : BN031055.D  
 Acq On : 20 Apr 2024 01:40  
 Operator : MA/JU  
 Sample : PB160347BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK347

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 04/22/2024  
 Supervised By :mohammad ahmed 04/22/2024

Quant Time: Apr 20 02:12:03 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN041924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Apr 19 22:56:25 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.634  | 152  | 125445   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.416 | 136  | 579364   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.281 | 164  | 403588   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.034 | 188  | 919710   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.263 | 240  | 1092181  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.169 | 264  | 1489394  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.146  | 96   | 12072m   | 4.496  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.552  | 84   | 134152   | 17.349 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.811  | 99   | 223388   | 21.110 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.975  | 67   | 135129   | 21.948 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.169  | 132  | 179523   | 21.788 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.340  | 113  | 186958   | 21.008 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.793  | 128  | 94785    | 22.770 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.505  | 143  | 96332    | 22.263 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.040 | 165  | 178769   | 20.950 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.557 | 131  | 244824   | 18.360 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.698 | 166  | 733483   | 26.117 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.975 | 160  | 790831   | 24.849 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.493 | 143  | 127903   | 21.820 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.281 | 176  | 629072   | 25.730 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.404 | 200  | 89735    | 19.339 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.128 | 188  | 1034421  | 25.949 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.433 | 212  | 1320453  | 24.604 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.969 | 264  | 1807793  | 25.596 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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