

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN032823\  
 Data File : BN024575.D  
 Acq On : 27 Mar 2023 22:25  
 Operator : CG/JU  
 Sample : 02067-08  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BFZ80

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 03/28/2023  
 Supervised By : Jagrut Upadhyay 03/28/2023

Quant Time: Mar 28 01:02:06 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN030323.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 28 00:57:32 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.010  | 152  | 318873   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.828 | 136  | 1370486  | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.651 | 164  | 842004   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.398 | 188  | 1834765  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.586 | 240  | 1750953  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.080 | 264  | 1911317  | 20.000 | ng/u1 | 0.01     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.381  | 96   | 38383    | 4.696  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.840  | 84   | 22002m   | 0.973  | ng/u1 | 0.03     |
| 7) Phenol-d5                  | 7.169  | 99   | 167359   | 5.851  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.334  | 67   | 579906   | 31.660 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.540  | 132  | 499551   | 22.742 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.722  | 113  | 319113   | 14.034 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.181  | 128  | 327600   | 36.829 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.904  | 143  | 330613   | 34.084 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.446 | 165  | 546254   | 26.098 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.963 | 131  | 328615   | 10.523 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.057 | 166  | 2045215  | 31.473 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.345 | 160  | 2260170  | 29.881 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.839 | 143  | 54484    | 4.388  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.639 | 176  | 1789368  | 32.764 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.757 | 200  | 292800   | 29.620 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.498 | 188  | 3076684  | 35.556 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.786 | 212  | 3584805  | 35.031 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.927 | 264  | 3375902  | 35.531 | ng/u1 | 0.02     |

Target Compounds Qvalue

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

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