

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041423\  
 Data File : BN024880.D  
 Acq On : 14 Apr 2023 04:18  
 Operator : CG/JU  
 Sample : 02275-05  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BHDZ1

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 04/14/2023  
 Supervised By : Jagrut Upadhyay 04/14/2023

Quant Time: Apr 14 04:54:23 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN041023.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Apr 14 03:27:44 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.940  | 152  | 447630   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.751 | 136  | 1937672  | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.586 | 164  | 1200013  | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.333 | 188  | 2631801  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.521 | 240  | 2533418  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.962 | 264  | 2932995  | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.310  | 96   | 54600m   | 4.642  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.746  | 84   | 304086   | 8.634  | ng/u1 | 0.01     |
| 7) Phenol-d5                  | 7.098  | 99   | 326820   | 7.489  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.269  | 67   | 1058904  | 36.277 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.463  | 132  | 889069   | 27.721 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.651  | 113  | 595854   | 17.199 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.110  | 128  | 562966   | 35.883 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.834  | 143  | 628753   | 36.999 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.369 | 165  | 988186   | 32.534 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.892 | 131  | 1357801  | 29.456 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.998 | 166  | 3551216  | 38.174 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.280 | 160  | 4055121  | 38.039 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.780 | 143  | 118835   | 6.232  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.574 | 176  | 2994224  | 38.122 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.698 | 200  | 575027   | 33.573 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.433 | 188  | 4882132  | 39.498 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.727 | 212  | 5710391  | 38.817 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.809 | 264  | 6201291  | 40.437 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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