

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020924\  
 Data File : BN029638.D  
 Acq On : 10 Feb 2024 08:33  
 Operator : MA/JU  
 Sample : P1399-03  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AH6

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 02/12/2024  
 Supervised By :mohammad ahmed 02/13/2024

Quant Time: Feb 11 22:31:45 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN020724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Feb 08 00:25:29 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.875  | 152  | 198137   | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 10.675 | 136  | 806007   | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 14.522 | 164  | 391445   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.275 | 188  | 702098   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.468 | 240  | 554959   | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 23.845 | 264  | 636849   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.328  | 96   | 23769    | 3.946  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.746  | 84   | 71100    | 4.426  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.046  | 99   | 121494   | 6.556  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.222  | 67   | 418327   | 33.822 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.405  | 132  | 356192   | 26.522 | ng/u1 | -0.01    |
| 15) 4-Methylphenol-d8         | 8.587  | 113  | 223295   | 16.156 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 9.046  | 128  | 225857   | 36.104 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.763  | 143  | 198259   | 36.390 | ng/u1 | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.298 | 165  | 332815   | 30.948 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.822 | 131  | 377566   | 20.580 | ng/u1 | -0.01    |
| 46) Dimethylphthalate-d6      | 13.945 | 166  | 1079759  | 37.050 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.216 | 160  | 1274576  | 36.827 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.728 | 143  | 23092m   | 4.175  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.516 | 176  | 921825   | 37.181 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.639 | 200  | 116316   | 34.000 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.375 | 188  | 1492904  | 45.371 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.669 | 212  | 1559358  | 46.823 | ng/u1 | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.692 | 264  | 1527323  | 47.928 | ng/u1 | -0.01    |

Target Compounds Qvalue

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

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