

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN010622\  
 Data File : BN018354.D  
 Acq On : 06 Jan 2022 16:19  
 Operator : CG/JU  
 Sample : N1026-02  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BGLG6

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 01/07/2022  
 Supervised By :mohammad ahmed 01/12/2022

Quant Time: Jan 07 09:30:00 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  | 402399   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.369 | 136  | 1872631  | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.234 | 164  | 1245197  | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 16.981 | 188  | 2607490  | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 21.175 | 240  | 2479819  | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 23.398 | 264  | 2695898  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.058  | 96   | 22402    | 2.238  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.458  | 84   | 747      | 0.024  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.775  | 99   | 363324   | 9.290  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.928  | 67   | 305683   | 12.270 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.122  | 132  | 306868   | 10.712 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.305  | 113  | 302536   | 9.801  | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 8.740  | 128  | 148917   | 10.677 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.463  | 143  | 149923   | 10.056 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.005 | 165  | 237364   | 8.763  | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.510 | 131  | 395272   | 9.495  | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.651 | 166  | 1241515  | 13.727 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 13.922 | 160  | 1294978  | 11.326 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.457 | 143  | 70326m   | 4.075  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.234 | 176  | 1032470  | 13.530 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.357 | 200  | 63456    | 4.301  | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.075 | 188  | 1676551  | 13.883 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.375 | 212  | 1973342  | 13.872 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.257 | 264  | 1822133  | 13.581 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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