

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN061021\  
 Data File : BN014877.D  
 Acq On : 11 Jun 2021 00:24  
 Operator : CG/JU  
 Sample : M2618-12  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BG5S8

Manual Integrations  
 APPROVED

mohammad  
 6/11/2021 2:13:45 PM

Quant Time: Jun 11 01:50:09 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-BN052521.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 10 11:55:23 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.693  | 152  | 161736   | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.481 | 136  | 628810   | 20.00 | ng/ul | # 0.00   |
| 38) Acenaphthene-d10          | 14.345 | 164  | 451336   | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 17.098 | 188  | 1020330  | 20.00 | ng/ul | # 0.00   |
| 79) Chrysene-d12              | 21.298 | 240  | 1231364  | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.551 | 264  | 1348783  | 20.00 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 3) 1,4-Dioxane-d8             | 3.217  | 96   | 8650m    | 2.18  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.646  | 84   | 25877m   | 2.59  | ng/ul | 0.03     |
| 7) Phenol-d5                  | 6.875  | 99   | 11655m   | 0.74  | ng/ul | 0.01     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.028  | 67   | 62648    | 7.96  | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.234  | 132  | 13027m   | 1.33  | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.410  | 113  | 47433    | 3.85  | ng/ul | 0.01     |
| 21) Nitrobenzene-d5           | 8.846  | 128  | 47556    | 10.04 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.569  | 143  | 5606     | 1.10  | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.116 | 165  | 15060    | 1.30  | ng/ul | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.616 | 131  | 113761m  | 8.31  | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.757 | 166  | 434694   | 12.12 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 14.034 | 160  | 490635   | 11.83 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0        | 0.00  | ng/ul |          |
| 60) Fluorene-d10              | 15.345 | 176  | 366653   | 11.87 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200  | 0        | 0.00  | ng/ul |          |
| 73) Anthracene-d10            | 17.198 | 188  | 606228   | 12.72 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.498 | 212  | 799142   | 13.76 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.410 | 264  | 907814   | 12.64 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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