

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN022620\  
 Data File : BN009971.D  
 Acq On : 27 Feb 2020 19:29  
 Operator : CG/JU  
 Sample : L1418-05DL2 30X  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C5AT6DL2

Manual Integrations  
 APPROVED

mohammad  
 2/28/2020 2:39:03 PM

Quant Time: Feb 28 02:54:52 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Feb 26 07:56:07 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.38  | 152  | 81198    | 20.00   | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.13 | 136  | 341985   | 20.00   | ng/ul  | 0.00     |
| 36) Acenaphthene-d10           | 14.02 | 164  | 224812   | 20.00   | ng/ul  | 0.00     |
| 62) Phenanthrene-d10           | 16.78 | 188  | 488618   | 20.00   | ng/ul  | 0.00     |
| 78) Chrysene-d12               | 21.00 | 240  | 478050   | 20.00   | ng/ul  | 0.00     |
| 86) Perylene-d12               | 23.10 | 264  | 523868   | 20.00   | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |         |        |          |
| 3) 1,4-Dioxane-d8              | 0.00  | 96   | 0d       | 0.00    | ng/uL  |          |
| 5) Phenol-d5                   | 0.00  | 99   | 0d       | 0.00    | ng/ul  |          |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.77  | 67   | 1532m    | 0.32    | ng/ul  | 0.02     |
| 9) 2-Chlorophenol-d4           | 0.00  | 132  | 0d       | 0.00    | ng/ul  |          |
| 13) 4-Methylphenol-d8          | 0.00  | 113  | 0        | 0.00    | ng/ul  |          |
| 19) Nitrobenzene-d5            | 0.00  | 128  | 0        | 0.00    | ng/ul  |          |
| 22) 2-Nitrophenol-d4           | 0.00  | 143  | 0        | 0.00    | ng/ul  |          |
| 26) 2,4-Dichlorophenol-d3      | 0.00  | 165  | 0d       | 0.00    | ng/ul  |          |
| 29) 4-Chloroaniline-d4         | 0.00  | 131  | 0d       | 0.00    | ng/ul  |          |
| 44) Dimethylphthalate-d6       | 13.46 | 166  | 11313    | 0.67    | ng/ul  | 0.00     |
| 47) Acenaphthylene-d8          | 13.71 | 160  | 11848    | 0.60    | ng/ul  | 0.00     |
| 52) 4-Nitrophenol-d4           | 0.00  | 143  | 0d       | 0.00    | ng/ul  |          |
| 58) Fluorene-d10               | 15.03 | 176  | 10213    | 0.70    | ng/ul  | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 0.00  | 200  | 0d       | 0.00    | ng/ul  |          |
| 71) Anthracene-d10             | 16.88 | 188  | 15711    | 0.70    | ng/ul  | 0.00     |
| 79) Pyrene-d10                 | 19.19 | 212  | 18219    | 0.73    | ng/ul  | 0.00     |
| 90) Benzo(a)pyrene-d12         | 22.97 | 264  | 16570    | 0.63    | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |         |        |          |
| 56) 2,3,4,6-Tetrachlorophenol  | 14.68 | 232  | 11105    | 2.847   | ng/ul# | 94       |
| 69) Pentachlorophenol          | 16.44 | 266  | 329845   | 105.500 | ng/ul  | 97       |
| 80) Pyrene                     | 19.22 | 202  | 93282    | 2.707   | ng/ul  | 98       |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\  
Data File : BN009971.D  
Acq On : 27 Feb 2020 19:29  
Operator : CG/JU  
Sample : L1418-05DL2 30X  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C5AT6DL2

Manual Integrations  
APPROVED

mohammad  
2/28/2020 2:39:03 PM

Quant Time: Feb 28 02:54:52 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Feb 26 07:56:07 2020  
Response via : Initial Calibration

