

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN081721\  
 Data File : BN015967.D  
 Acq On : 19 Aug 2021 10:36  
 Operator : CG/JU  
 Sample : M3422-13  
 Misc :  
 ALS Vial : 73 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DBKC8

Quant Time: Aug 19 11:31:35 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN081621MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 17 09:43:53 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.899  | 152  | 264712   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.710 | 136  | 1108787  | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.545 | 164  | 737256   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.298 | 188  | 1514237  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.486 | 240  | 1467142  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.910 | 264  | 1448569  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.334  | 96   | 28138    | 4.141  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.752  | 84   | 121061   | 6.374  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.058  | 99   | 157951   | 6.596  | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.228  | 67   | 410312   | 27.831 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.428  | 132  | 413066   | 24.243 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.604  | 113  | 290306   | 15.588 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.063  | 128  | 272489   | 33.390 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.787  | 143  | 269984   | 35.349 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.328 | 165  | 462637   | 27.992 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.846 | 131  | 617110   | 24.529 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.957 | 166  | 1769004  | 32.740 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.239 | 160  | 2127765  | 31.445 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.739 | 143  | 55589    | 5.817  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.539 | 176  | 1540181  | 32.679 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.651 | 200  | 236743   | 29.275 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.392 | 188  | 2738722  | 38.588 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.692 | 212  | 3098702  | 39.212 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.751 | 264  | 2968112  | 37.896 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 82) Pyrene                    | 19.722 | 202  | 164812   | 1.656  | ng/ul# | 95       |
| -----                         |        |      |          |        |        |          |

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

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