

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091619\  
 Data File : BN007672.D  
 Acq On : 16 Sep 2019 18:39  
 Operator : HP/JU  
 Sample : K4780-10  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 H0BN0

Quant Time: Sep 17 02:33:06 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN091619MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Sep 16 18:09:41 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.70  | 152  | 682735   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.47 | 136  | 2917684  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.33 | 164  | 1864564  | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.07 | 188  | 3868727  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.27 | 240  | 3729397  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.49 | 264  | 4101884  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.27  | 96   | 68939    | 3.84  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.88  | 99   | 428827   | 6.60  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.05  | 67   | 926100   | 25.18 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.24  | 132  | 1046746  | 23.02 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.40  | 113  | 744454   | 15.03 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.85  | 128  | 625694   | 29.39 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.56  | 143  | 615263   | 30.44 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.10 | 165  | 1243061  | 26.19 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.60 | 131  | 286471   | 4.65  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.75 | 166  | 4367180  | 29.44 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.02 | 160  | 4849193  | 28.54 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.52 | 143  | 158221   | 6.00  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.33 | 176  | 3726955  | 28.95 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.44 | 200  | 224835   | 10.77 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.17 | 188  | 6064878  | 31.49 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.47 | 212  | 7039768  | 35.05 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.35 | 264  | 6938807  | 32.51 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 13.79 | 163  | 692852   | 4.581 | ng/ul | 99     |

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

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