

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN092319\  
 Data File : BN007827.D  
 Acq On : 24 Sep 2019 07:04  
 Operator : HP/JU  
 Sample : K4977-03  
 Misc : GCMS CONFIRMATION  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :

Quant Time: Sep 24 07:59:10 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN091619MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 24 05:34:58 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.69  | 152  | 637843   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.46 | 136  | 2472202  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.32 | 164  | 1514612  | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.06 | 188  | 3192224  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.26 | 240  | 2992998  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.47 | 264  | 3038625  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96  | 899     | 0.05  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 0.00  | 99  | 0       | 0.00  | ng/ul |       |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.03  | 67  | 427     | 0.01  | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 0.00  | 132 | 0       | 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 | 0       | 0.00  | ng/ul |       |
| 29) 4-Chloroaniline-d4         | 10.46 | 131 | 3276    | 0.06  | ng/ul | -0.14 |
| 43) Dimethylphthalate-d6       | 0.00  | 166 | 0       | 0.00  | ng/ul |       |
| 46) Acenaphthylene-d8          | 14.02 | 160 | 888     | 0.01  | ng/ul | 0.01  |
| 51) 4-Nitrophenol-d4           | 14.65 | 143 | 669     | 0.03  | ng/ul | 0.14  |
| 57) Fluorene-d10               | 15.31 | 176 | 2871    | 0.03  | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 0.00  | 200 | 0       | 0.00  | ng/ul |       |
| 70) Anthracene-d10             | 17.16 | 188 | 12429   | 0.08  | ng/ul | 0.00  |
| 78) Pyrene-d10                 | 19.46 | 212 | 5725    | 0.04  | ng/ul | 0.00  |
| 89) Benzo(a)pyrene-d12         | 23.47 | 264 | 3011745 | 19.05 | ng/ul | 0.15  |

Target Compounds Ovalue

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

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