

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\  
 Data File : BM027420.D  
 Acq On : 15 Sep 2020 20:05  
 Operator : JU/CG  
 Sample : L3995-08  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BG0N2

Quant Time: Sep 16 00:41:59 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090420MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 15 13:17:19 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 138682   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.32 | 136  | 473416   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.20 | 164  | 284865   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.94 | 188  | 591575   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.14 | 240  | 607470   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.31 | 264  | 686640   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.13  | 96  | 20527   | 6.59  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.75  | 99  | 70938   | 6.21  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67  | 181849  | 23.96 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.10  | 132 | 186126  | 22.23 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.27  | 113 | 119040  | 12.77 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.70  | 128 | 100140  | 28.10 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.42  | 143 | 111856  | 28.62 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.96  | 165 | 205251  | 24.40 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.47 | 131 | 21429   | 2.16  | ng/ul | 0.01 |
| 44) Dimethylphthalate-d6       | 13.62 | 166 | 685967  | 30.26 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.89 | 160 | 797920  | 31.16 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.42 | 143 | 9764    | 2.45  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.20 | 176 | 587021  | 28.92 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.32 | 200 | 93365   | 24.66 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.04 | 188 | 985287  | 35.22 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.34 | 212 | 1128691 | 41.71 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.17 | 264 | 1286409 | 34.93 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |       |       | Ovalue   |
|-----------------------|-------|-----|-------|-------|----------|
| 6) Phenol             | 6.77  | 94  | 16766 | 1.380 | ng/ul 96 |
| 45) Dimethylphthalate | 13.66 | 163 | 57640 | 2.413 | ng/ul 99 |

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

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