

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\  
 Data File : BM024430.D  
 Acq On : 09 Jan 2020 18:31  
 Operator : JU  
 Sample : K6466-15  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 H0BQ8

Quant Time: Jan 10 06:53:50 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM010820MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 10 06:51:26 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.49  | 152  | 286060   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.26 | 136  | 1113829  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.14 | 164  | 672253   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.89 | 188  | 1445431  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.09 | 240  | 1425913  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.23 | 264  | 1708676  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.10  | 96  | 35452   | 5.35  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.68  | 99  | 131224  | 5.87  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.84  | 67  | 364676  | 27.84 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.03  | 132 | 412893  | 21.87 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.20  | 113 | 240878  | 13.42 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.63  | 128 | 259324  | 31.05 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.35  | 143 | 233216  | 29.13 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.88  | 165 | 438335  | 24.95 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.39 | 131 | 58168   | 2.94  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.56 | 166 | 1640603 | 33.97 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.82 | 160 | 1936897 | 31.07 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.34 | 143 | 44009   | 5.17  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.14 | 176 | 1386456 | 32.39 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.26 | 200 | 152661  | 23.57 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.99 | 188 | 2212042 | 32.68 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.29 | 212 | 2551305 | 33.49 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.09 | 264 | 2919051 | 33.46 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |       | Ovalue |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| 45) Dimethylphthalate | 13.61 | 163 | 109262 | 2.205 | ng/ul  | 99 |

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

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