

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM051920\  
 Data File : BM026027.D  
 Acq On : 19 May 2020 21:28  
 Operator : MA/SJ  
 Sample : L2681-09  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C5CB1

Quant Time: May 20 09:54:32 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 19 10:05:34 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.50  | 152  | 184984   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.26 | 136  | 765909   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.15 | 164  | 452682   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.90 | 188  | 920579   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.09 | 240  | 950569   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.22 | 264  | 972059   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.08  | 96  | 33581   | 5.48  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.69  | 99  | 125951  | 7.51  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.85  | 67  | 389249  | 33.53 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.04  | 132 | 344790  | 26.25 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.21  | 113 | 228036  | 18.03 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.65  | 128 | 210932  | 33.78 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.36  | 143 | 226477  | 36.66 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.89  | 165 | 373041  | 30.08 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.41 | 131 | 5962    | 0.47  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.57 | 166 | 1237320 | 34.08 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.83 | 160 | 1438016 | 33.44 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.36 | 143 | 44684   | 6.95  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.14 | 176 | 1051348 | 33.30 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.27 | 200 | 233998  | 43.59 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.00 | 188 | 1611353 | 35.52 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.29 | 212 | 1780080 | 36.46 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.09 | 264 | 1868077 | 36.11 | ng/ul | 0.00 |

## Target Compounds

|                               |       |     |          |         |        | Qvalue |
|-------------------------------|-------|-----|----------|---------|--------|--------|
| 40) 2,4,5-Trichlorophenol     | 12.63 | 196 | 12779    | 1.23    | ng/ul  | 91     |
| 45) Dimethylphthalate         | 13.62 | 163 | 198614   | 5.21    | ng/ul  | 99     |
| 56) 2,3,4,6-Tetrachlorophenol | 14.78 | 232 | 505484   | 57.70   | ng/ul# | 95     |
| 69) Pentachlorophenol         | 16.59 | 266 | 11182478 | 1684.49 | ng/ul  | 98     |

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

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