

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\  
 Data File : BM026091.D  
 Acq On : 22 May 2020 22:12  
 Operator : MA/SJ  
 Sample : L2737-09  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F9B37

Quant Time: May 23 01:43:17 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 22 13:18:41 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.49  | 152  | 184760   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.25 | 136  | 751057   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.13 | 164  | 443516   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.88 | 188  | 938206   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.08 | 240  | 988909   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.20 | 264  | 1028456  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.07  | 96  | 28538   | 4.66  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.68  | 99  | 139786  | 8.34  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.84  | 67  | 332936  | 28.72 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.03  | 132 | 317171  | 24.18 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.20  | 113 | 237244  | 18.78 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.63  | 128 | 183047  | 29.90 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.35  | 143 | 191887  | 31.68 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.89  | 165 | 353956  | 29.11 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.40 | 131 | 41493   | 3.36  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.56 | 166 | 1167408 | 32.82 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.82 | 160 | 1313930 | 31.18 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.37 | 143 | 52108   | 8.27  | ng/ul | 0.01 |
| 58) Fluorene-d10               | 15.13 | 176 | 974993  | 31.52 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.26 | 200 | 166612  | 30.46 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.98 | 188 | 1622354 | 35.09 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.28 | 212 | 1862158 | 36.66 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.07 | 264 | 1940555 | 35.45 | ng/ul | 0.00 |

## Target Compounds

|                             |       |     |        |             | Ovalue |
|-----------------------------|-------|-----|--------|-------------|--------|
| 14) Acetophenone            | 8.31  | 105 | 21919  | 1.034 ng/ul | 99     |
| 33) 4-Chloro-3-methylphenol | 11.56 | 107 | 17092  | 1.170 ng/ul | 93     |
| 45) Dimethylphthalate       | 13.60 | 163 | 222144 | 5.949 ng/ul | 99     |

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

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