

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\  
 Data File : BM021544.D  
 Acq On : 19 Jul 2019 04:51  
 Operator : HP/JU  
 Sample : K3764-04  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A52H6

Quant Time: Jul 19 06:50:14 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM070819MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 19 00:39:42 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 187808   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.50 | 136  | 754118   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.36 | 164  | 430117   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.11 | 188  | 938599   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.30 | 240  | 864596   | 20.00 | ng/ul | -0.01    |
| 85) Perylene-d12          | 23.55 | 264  | 1004903  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96   | 13803    | 3.62  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.89  | 99   | 282298   | 19.33 | ng/ul | -0.01    |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.06  | 67   | 175533   | 20.27 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.25  | 132  | 244816   | 19.48 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.42  | 113  | 237149   | 20.39 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.88  | 128  | 121602   | 19.58 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.59  | 143  | 132615   | 18.88 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.12 | 165  | 257097   | 18.35 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.65 | 131  | 310629   | 24.52 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.77 | 166  | 776776   | 20.62 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.05 | 160  | 903037   | 19.09 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.59 | 143  | 39552    | 6.63  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.36 | 176  | 663561   | 19.74 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.50 | 200  | 40185    | 6.37  | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.21 | 188  | 981318   | 20.13 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.51 | 212  | 1059842  | 22.34 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.41 | 264  | 1187653  | 20.55 | ng/ul | -0.01    |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 13.82 | 163  | 246040   | 7.014 | ng/ul | 99     |

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

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