

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071019\  
 Data File : BM021420.D  
 Acq On : 11 Jul 2019 00:10  
 Operator : HP/JU  
 Sample : PB121271BL  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK71

Quant Time: Jul 11 01:53:49 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM070819MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 08 17:45:45 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.73  | 152  | 149516   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.52 | 136  | 569811   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.38 | 164  | 337040   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.13 | 188  | 804761   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.31 | 240  | 808255   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.58 | 264  | 946261   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96   | 35443    | 11.68 | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.91  | 99   | 374746   | 32.23 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.07  | 67   | 222192   | 32.23 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.27  | 132  | 325607   | 32.54 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.44  | 113  | 306693   | 33.12 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.90  | 128  | 156445   | 33.33 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.62  | 143  | 175925   | 33.15 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.15 | 165  | 331521   | 31.32 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.67 | 131  | 412999   | 43.15 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.79 | 166  | 1075932  | 36.45 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.07 | 160  | 1194019  | 32.21 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.60 | 143  | 124181   | 26.55 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.37 | 176  | 915769   | 34.76 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.51 | 200  | 113346   | 20.95 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.23 | 188  | 1473528  | 35.25 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.53 | 212  | 1663758  | 37.51 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.43 | 264  | 1960627  | 36.03 | ng/ul | 0.00     |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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