

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\  
 Data File : BM023129.D  
 Acq On : 11 Oct 2019 14:44  
 Operator : JU  
 Sample : K5124-14  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JLM90

Quant Time: Oct 11 22:47:59 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM092719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Oct 08 15:02:34 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 148791   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.56 | 136  | 591926   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.40 | 164  | 325959   | 20.00 | ng/ul | -0.01    |
| 62) Phenanthrene-d10      | 17.14 | 188  | 617076   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.33 | 240  | 619780   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.58 | 264  | 739466   | 20.00 | ng/ul | 0.00     |

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| System Monitoring Compounds    |       |     |        |       |       |       |
| 3) 1,4-Dioxane-d8              | 3.26  | 96  | 8562   | 2.49  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.94  | 99  | 161404 | 12.28 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.10  | 67  | 91105  | 12.66 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.30  | 132 | 137580 | 13.00 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.47  | 113 | 123304 | 11.46 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.92  | 128 | 62734  | 13.73 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.64  | 143 | 67706  | 13.57 | ng/ul | -0.01 |
| 26) 2,4-Dichlorophenol-d3      | 10.18 | 165 | 126378 | 12.72 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.69 | 131 | 126230 | 10.46 | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 13.82 | 166 | 357650 | 14.14 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 14.10 | 160 | 415551 | 14.23 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 14.60 | 143 | 46022  | 9.21  | ng/ul | 0.00  |
| 58) Fluorene-d10               | 15.40 | 176 | 297872 | 13.82 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.52 | 200 | 34991  | 8.71  | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.24 | 188 | 453450 | 15.05 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.54 | 212 | 521822 | 15.64 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 23.44 | 264 | 599648 | 15.68 | ng/ul | 0.00  |

|                       |       |     |        |       |        |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| Target Compounds      |       |     |        |       | Ovalue |    |
| 6) Phenol             | 6.96  | 94  | 22514  | 1.634 | ng/ul  | 95 |
| 45) Dimethylphthalate | 13.86 | 163 | 112489 | 4.329 | ng/ul  | 99 |

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

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