

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\  
 Data File : BM023937.D  
 Acq On : 28 Nov 2019 05:56  
 Operator : JU  
 Sample : K5888-20  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JLLR3

Quant Time: Nov 28 21:35:38 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM112719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 27 17:16:22 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.49  | 152  | 393615   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.26 | 136  | 1583028  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.15 | 164  | 955808   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.90 | 188  | 1856193  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.11 | 240  | 1558188  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.25 | 264  | 1897578  | 20.00 | ng/ul | -0.01    |

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| System Monitoring Compounds    |       |     |         |       |       |       |
| 3) 1,4-Dioxane-d8              | 3.03  | 96  | 46027   | 5.20  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.68  | 99  | 868363  | 25.17 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.83  | 67  | 551985  | 27.51 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.02  | 132 | 724491  | 27.17 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.20  | 113 | 708644  | 26.03 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.64  | 128 | 347048  | 28.25 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.36  | 143 | 390409  | 27.96 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.89  | 165 | 696291  | 26.33 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.40 | 131 | 934623  | 32.20 | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 13.57 | 166 | 2139593 | 28.81 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 13.83 | 160 | 2438148 | 28.01 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 14.39 | 143 | 108169  | 8.66  | ng/ul | 0.00  |
| 58) Fluorene-d10               | 15.15 | 176 | 1766927 | 28.27 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.29 | 200 | 135553  | 11.63 | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.00 | 188 | 2630569 | 29.67 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.30 | 212 | 2623848 | 32.59 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 23.12 | 264 | 3026559 | 30.17 | ng/ul | -0.01 |

|                       |       |     |         |        |        |     |
|-----------------------|-------|-----|---------|--------|--------|-----|
| Target Compounds      |       |     |         |        | Ovalue |     |
| 6) Phenol             | 6.70  | 94  | 58853   | 1.658  | ng/ul  | 91  |
| 45) Dimethylphthalate | 13.62 | 163 | 1153142 | 15.862 | ng/ul  | 100 |

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

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