

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121119\  
 Data File : BM024047.D  
 Acq On : 11 Dec 2019 23:15  
 Operator : JU  
 Sample : K6088-09  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0BN6

Quant Time: Dec 12 00:45:36 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM112719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Dec 07 04:26:57 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.47  | 152  | 359995   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.25 | 136  | 1558396  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.13 | 164  | 1014874  | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.89 | 188  | 2203450  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.09 | 240  | 1830852  | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.23 | 264  | 1810890  | 20.00 | ng/ul | -0.01    |

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| System Monitoring Compounds    |       |     |         |       |       |       |
| 3) 1,4-Dioxane-d8              | 3.03  | 96  | 27361   | 3.38  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.66  | 99  | 534674  | 16.95 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.82  | 67  | 347889  | 18.96 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.01  | 132 | 431619  | 17.70 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.19  | 113 | 421587  | 16.94 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.63  | 128 | 213177  | 17.62 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.35  | 143 | 226802  | 16.50 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.88  | 165 | 411740  | 15.82 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.39 | 131 | 537198  | 18.80 | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 13.56 | 166 | 1546367 | 19.61 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 13.82 | 160 | 1768957 | 19.14 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 14.37 | 143 | 177209  | 13.37 | ng/ul | 0.00  |
| 58) Fluorene-d10               | 15.13 | 176 | 1355295 | 20.42 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.28 | 200 | 183347  | 13.25 | ng/ul | 0.00  |
| 71) Anthracene-d10             | 16.99 | 188 | 2123629 | 20.18 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.29 | 212 | 2295532 | 24.26 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 23.10 | 264 | 1969073 | 20.57 | ng/ul | -0.01 |

|                       |       |     |        |       |        |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| Target Compounds      |       |     |        |       | Ovalue |    |
| 6) Phenol             | 6.69  | 94  | 101102 | 3.115 | ng/ul  | 93 |
| 45) Dimethylphthalate | 13.60 | 163 | 521107 | 6.751 | ng/ul  | 99 |

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

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