

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM121219\  
 Data File : BM024056.D  
 Acq On : 12 Dec 2019 13:34  
 Operator : JU  
 Sample : K6088-15  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0BP3

Quant Time: Dec 13 03:07:02 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  | 415337   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.24 | 136  | 1712780  | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.13 | 164  | 1005989  | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.89 | 188  | 1968125  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.09 | 240  | 1693703  | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.23 | 264  | 2032397  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.03  | 96   | 30568    | 3.27  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.66  | 99   | 518998   | 14.26 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.82  | 67   | 355601   | 16.80 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.01  | 132  | 429380   | 15.26 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.19  | 113  | 378786   | 13.19 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.63  | 128  | 202677   | 15.25 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.34  | 143  | 218244   | 14.44 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.87  | 165  | 402302   | 14.06 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.39 | 131  | 500115   | 15.93 | ng/ul | 0.00     |
| 44) Dimethylphthalate-d6       | 13.56 | 166  | 1405265  | 17.98 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.82 | 160  | 1594393  | 17.40 | ng/ul | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.37 | 143  | 112387   | 8.55  | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.13 | 176  | 1180495  | 17.95 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.28 | 200  | 136298   | 11.03 | ng/ul | 0.00     |
| 71) Anthracene-d10             | 16.99 | 188  | 1673372  | 17.80 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.29 | 212  | 1856088  | 21.21 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.10 | 264  | 2099531  | 19.54 | ng/ul | -0.01    |

| Target Compounds           | R.T.  | QIon | Response | Conc  | Units  | Qvalue |
|----------------------------|-------|------|----------|-------|--------|--------|
| 6) Phenol                  | 6.69  | 94   | 41902    | 1.119 | ng/ul  | 93     |
| 45) Dimethylphthalate      | 13.60 | 163  | 232183   | 3.034 | ng/ul  | 99     |
| 70) Phenanthrene           | 16.93 | 178  | 273197   | 2.457 | ng/ul  | 99     |
| 77) Fluoranthene           | 18.96 | 202  | 704310   | 5.907 | ng/ul  | 98     |
| 80) Pyrene                 | 19.32 | 202  | 605516   | 5.306 | ng/ul  | 98     |
| 83) Benzo(a)anthracene     | 21.08 | 228  | 267829   | 2.366 | ng/ul  | 98     |
| 85) Chrysene               | 21.13 | 228  | 259819   | 2.444 | ng/ul  | 97     |
| 88) Benzo(b)fluoranthene   | 22.60 | 252  | 415818   | 3.308 | ng/ul  | 96     |
| 91) Benzo(a)pyrene         | 23.14 | 252  | 289830   | 2.439 | ng/ul# | 95     |
| 92) Indeno(1,2,3-cd)pyrene | 25.35 | 276  | 210227   | 1.425 | ng/ul  | 96     |
| 94) Benzo(g,h,i)perylene   | 25.99 | 276  | 210643   | 1.704 | ng/ul  | 98     |

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

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