

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070319\  
 Data File : BM021384.D  
 Acq On : 04 Jul 2019 02:20  
 Operator : HP/JU  
 Sample : K3462-17  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BFCT9

Quant Time: Jul 04 03:07:30 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 03 01:58:18 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.75  | 152  | 217228   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.53 | 136  | 978175   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.39 | 164  | 623119   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.14 | 188  | 1299170  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.33 | 240  | 937382   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.59 | 264  | 1116929  | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.27  | 96   | 27354    | 5.98  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.93  | 99   | 147472   | 7.80  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.09  | 67   | 333091   | 29.57 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.28  | 132  | 416002   | 27.08 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.46  | 113  | 280846   | 17.79 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.91  | 128  | 267122   | 33.63 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.63  | 143  | 310269   | 35.19 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.16 | 165  | 579938   | 32.35 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.69 | 131  | 13963    | 0.75  | ng/ul | 0.01     |
| 43) Dimethylphthalate-d6       | 13.80 | 166  | 1971156  | 35.01 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.08 | 160  | 2358173  | 34.22 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.63 | 143  | 38846    | 4.24  | ng/ul | 0.02     |
| 57) Fluorene-d10               | 15.39 | 176  | 1724051  | 35.20 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.52 | 200  | 193303   | 24.20 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.24 | 188  | 2534041  | 37.53 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.53 | 212  | 2315125  | 41.16 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.45 | 264  | 2525649  | 38.33 | ng/ul | 0.00     |

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

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

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