

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM062319\  
 Data File : BM021125.D  
 Acq On : 23 Jun 2019 09:06  
 Operator : HP/JU  
 Sample : K3226-16  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BFCPO

Quant Time: Jun 24 02:32:55 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 20 03:45:02 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 297911   | 20.00 | ng/ul | -0.02    |
| 18) Naphthalene-d8        | 10.56 | 136  | 1291603  | 20.00 | ng/ul | -0.02    |
| 35) Acenaphthene-d10      | 14.41 | 164  | 857754   | 20.00 | ng/ul | -0.02    |
| 61) Phenanthrene-d10      | 17.16 | 188  | 1957270  | 20.00 | ng/ul | -0.02    |
| 77) Chrysene-d12          | 21.34 | 240  | 1483917  | 20.00 | ng/ul | -0.02    |
| 85) Perylene-d12          | 23.61 | 264  | 1605389  | 20.00 | ng/ul | -0.02    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96   | 34466    | 5.49  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.94  | 99   | 172846   | 6.67  | ng/ul | -0.01    |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.11  | 67   | 436464   | 28.25 | ng/ul | -0.02    |
| 9) 2-Chlorophenol-d4           | 7.30  | 132  | 501313   | 23.79 | ng/ul | -0.02    |
| 13) 4-Methylphenol-d8          | 8.47  | 113  | 335283   | 15.49 | ng/ul | -0.02    |
| 19) Nitrobenzene-d5            | 8.93  | 128  | 322717   | 30.77 | ng/ul | -0.02    |
| 22) 2-Nitrophenol-d4           | 9.65  | 143  | 372056   | 31.96 | ng/ul | -0.02    |
| 26) 2,4-Dichlorophenol-d3      | 10.18 | 165  | 680220   | 28.73 | ng/ul | -0.02    |
| 29) 4-Chloroaniline-d4         | 10.72 | 131  | 7711     | 0.31  | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.83 | 166  | 2689669  | 34.70 | ng/ul | -0.01    |
| 46) Acenaphthylene-d8          | 14.10 | 160  | 3136465  | 33.06 | ng/ul | -0.02    |
| 51) 4-Nitrophenol-d4           | 14.62 | 143  | 59102    | 4.69  | ng/ul | -0.01    |
| 57) Fluorene-d10               | 15.41 | 176  | 2362143  | 35.04 | ng/ul | -0.01    |
| 62) 4,6-Dinitro-2-methylphenol | 15.53 | 200  | 359076   | 29.84 | ng/ul | -0.01    |
| 70) Anthracene-d10             | 17.26 | 188  | 3634914  | 35.74 | ng/ul | -0.02    |
| 78) Pyrene-d10                 | 19.55 | 212  | 3551381  | 39.88 | ng/ul | -0.02    |
| 89) Benzo(a)pyrene-d12         | 23.47 | 264  | 3447491  | 36.40 | ng/ul | -0.02    |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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