

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\  
 Data File : BM020956.D  
 Acq On : 14 Jun 2019 23:00  
 Operator : HP/JU  
 Sample : K3353-02  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0JT0

Quant Time: Jun 15 02:06:51 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jun 14 15:40:58 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.79  | 152  | 283839   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8             | 10.59 | 136  | 1253110  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10           | 14.43 | 164  | 823933   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10           | 17.18 | 188  | 1896348  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12               | 21.36 | 240  | 1649996  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12               | 23.64 | 264  | 1787332  | 20.00 | ng/ul | 0.00     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 3) 1,4-Dioxane-d8              | 3.30  | 96   | 13013    | 2.18  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.96  | 99   | 276950   | 11.21 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.13  | 67   | 503178   | 34.19 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.33  | 132  | 594651   | 29.62 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.50  | 113  | 467412   | 22.66 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.96  | 128  | 351925   | 34.59 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.67  | 143  | 405924   | 35.94 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165  | 758960   | 33.05 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.73 | 131  | 918758   | 38.35 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.85 | 166  | 2677901  | 35.97 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.13 | 160  | 3173432  | 34.82 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.64 | 143  | 104099   | 8.60  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.43 | 176  | 2282800  | 35.25 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.55 | 200  | 171317   | 14.70 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.28 | 188  | 3538616  | 35.91 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.57 | 212  | 3710921  | 37.48 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.49 | 264  | 3853738  | 36.55 | ng/ul | 0.00     |
| Target Compounds               |       |      |          |       |       |          |
| 28) Naphthalene                | 10.63 | 128  | 327227   | 5.086 | ng/ul | 99       |
| 34) 2-Methylnaphthalene        | 12.25 | 142  | 64650    | 1.311 | ng/ul | 93       |

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

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