

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\  
 Data File : BM021025.D  
 Acq On : 18 Jun 2019 23:10  
 Operator : HP/JU  
 Sample : K3332-02  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4227

Quant Time: Jun 19 01:00:00 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jun 19 00:56:26 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.79  | 152  | 237335   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.57 | 136  | 1065479  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.43 | 164  | 705272   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.17 | 188  | 1672364  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.35 | 240  | 1388267  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.63 | 264  | 1429586  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96  | 17895   | 3.58  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.95  | 99  | 385728  | 18.67 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.13  | 67  | 252362  | 20.50 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.32  | 132 | 329694  | 19.64 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.49  | 113 | 329563  | 19.11 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.95  | 128 | 174209  | 20.14 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.66  | 143 | 192590  | 20.05 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.20 | 165 | 376232  | 19.27 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.72 | 131 | 432324  | 21.23 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.84 | 166 | 1388324 | 21.79 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.12 | 160 | 1595906 | 20.46 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.63 | 143 | 151205  | 14.59 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.42 | 176 | 1206445 | 21.76 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.54 | 200 | 145643  | 14.17 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.27 | 188 | 1835787 | 21.12 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.56 | 212 | 1970484 | 23.65 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.48 | 264 | 1795438 | 21.29 | ng/ul | 0.00 |

| Target Compounds      |       |     |        | Ovalue |          |
|-----------------------|-------|-----|--------|--------|----------|
| 44) Dimethylphthalate | 13.89 | 163 | 314530 | 5.422  | ng/ul 98 |

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

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