

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\  
 Data File : BM020920.D  
 Acq On : 13 Jun 2019 01:09  
 Operator : HP/JU  
 Sample : K3215-14  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DB8K4

Quant Time: Jun 13 08:39:49 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM060619MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 13 01:55:55 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.80  | 152  | 360709   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.59 | 136  | 1487238  | 20.00 | ng/ul | -0.01    |
| 35) Acenaphthene-d10      | 14.44 | 164  | 841283   | 20.00 | ng/ul | -0.01    |
| 61) Phenanthrene-d10      | 17.19 | 188  | 1687698  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.36 | 240  | 1450674  | 20.00 | ng/ul | -0.01    |
| 85) Perylene-d12          | 23.64 | 264  | 1706633  | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.30  | 96  | 10586   | 1.40  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.97  | 99  | 216500  | 7.85  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.14  | 67  | 510173  | 30.83 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.33  | 132 | 614078  | 27.93 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.50  | 113 | 398200  | 17.93 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.96  | 128 | 369348  | 36.39 | ng/ul | -0.01 |
| 22) 2-Nitrophenol-d4           | 9.68  | 143 | 423716  | 40.55 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.22 | 165 | 761969  | 34.96 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.74 | 131 | 3175    | 0.12  | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.86 | 166 | 2498093 | 40.14 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.13 | 160 | 2912341 | 36.91 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.65 | 143 | 76794   | 7.19  | ng/ul | 0.00  |
| 57) Fluorene-d10               | 15.43 | 176 | 2016527 | 38.13 | ng/ul | -0.01 |
| 62) 4,6-Dinitro-2-methylphenol | 15.56 | 200 | 217444  | 25.20 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.29 | 188 | 2942111 | 39.91 | ng/ul | 0.00  |
| 78) Pyrene-d10                 | 19.58 | 212 | 3014363 | 42.99 | ng/ul | 0.00  |
| 89) Benzo(a)pyrene-d12         | 23.50 | 264 | 3477780 | 44.84 | ng/ul | 0.00  |

## Target Compounds

|                               |       |     |         | Ovalue  |           |
|-------------------------------|-------|-----|---------|---------|-----------|
| 55) 2,3,4,6-Tetrachlorophenol | 15.07 | 232 | 29003   | 1.941   | ng/ul 97  |
| 68) Pentachlorophenol         | 16.84 | 266 | 2197191 | 186.349 | ng/ul 100 |

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

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