

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\  
 Data File : BM019677.D  
 Acq On : 02 Apr 2019 04:34  
 Operator : JU/SJ  
 Sample : K2065-09  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF5L2

Quant Time: Apr 02 08:25:32 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM032219MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 02 08:22:49 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 254193   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.35 | 136  | 1059224  | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.23 | 164  | 583148   | 20.00 | ng/ul | -0.01    |
| 62) Phenanthrene-d10      | 16.99 | 188  | 1106597  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.20 | 240  | 813038   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.40 | 264  | 923655   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |       |
|--------------------------------|-------|-----|--------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96  | 22750  | 3.50  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.76  | 99  | 286353 | 12.65 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.92  | 67  | 196922 | 12.99 | ng/ul | -0.01 |
| 9) 2-Chlorophenol-d4           | 7.10  | 132 | 235534 | 13.73 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.29  | 113 | 192943 | 11.36 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.74  | 128 | 112827 | 14.93 | ng/ul | -0.01 |
| 22) 2-Nitrophenol-d4           | 9.45  | 143 | 122620 | 14.58 | ng/ul | -0.01 |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165 | 211044 | 13.30 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.52 | 131 | 165584 | 8.69  | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 13.65 | 166 | 708517 | 15.06 | ng/ul | -0.01 |
| 47) Acenaphthylene-d8          | 13.92 | 160 | 802946 | 13.65 | ng/ul | -0.01 |
| 52) 4-Nitrophenol-d4           | 14.49 | 143 | 72273  | 9.80  | ng/ul | 0.01  |
| 58) Fluorene-d10               | 15.23 | 176 | 590759 | 14.57 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 13205  | 1.80  | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.09 | 188 | 799838 | 15.06 | ng/ul | -0.01 |
| 79) Pyrene-d10                 | 19.40 | 212 | 645033 | 17.18 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 23.26 | 264 | 635389 | 12.98 | ng/ul | 0.00  |

## Target Compounds

|                       |       |     |        |             | Ovalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 6.78  | 94  | 62429  | 2.643 ng/ul | 96     |
| 45) Dimethylphthalate | 13.70 | 163 | 138712 | 2.938 ng/ul | 98     |

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

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