

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071718\  
 Data File : BM015981.D  
 Acq On : 17 Jul 2018 22:50  
 Operator : SJ/JU  
 Sample : J3967-21  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DB1F0

Quant Time: Jul 18 01:47:43 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM071318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 18 01:01:35 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.26  | 152  | 51875    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.08 | 136  | 263038   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.88 | 164  | 158162   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.61 | 188  | 395881   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.73 | 240  | 477388   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.11 | 264  | 508313   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.50  | 96  | 6111    | 5.19  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.42  | 99  | 34305   | 7.24  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.57  | 67  | 101101  | 33.90 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.79  | 132 | 111879  | 29.06 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.97  | 113 | 75253   | 18.54 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.45  | 128 | 69083   | 36.58 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.17 | 143 | 77906   | 36.29 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.70 | 165 | 142855  | 34.35 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.26 | 131 | 6150    | 1.22  | ng/ul | 0.03 |
| 43) Dimethylphthalate-d6       | 14.29 | 166 | 534097  | 37.05 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.58 | 160 | 601094  | 36.56 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.12 | 143 | 13744   | 5.50  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.87 | 176 | 456290  | 37.31 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.00 | 200 | 76938   | 29.12 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.71 | 188 | 757662  | 37.38 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.97 | 212 | 898893  | 40.63 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.96 | 264 | 1068866 | 38.23 | ng/ul | 0.00 |

| Target Compounds |      |    |      | Ovalue |           |
|------------------|------|----|------|--------|-----------|
| 2) 1,4-Dioxane   | 3.53 | 88 | 9124 | 7.938  | ng/uL# 81 |

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

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