

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041718\  
 Data File : BM014719.D  
 Acq On : 17 Apr 2018 12:35  
 Operator : SJ/JU  
 Sample : J2313-19  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F1A45

Quant Time: Apr 17 13:54:08 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Apr 14 01:12:03 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.57  | 152  | 492808   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.42 | 136  | 2206199  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 15.17 | 164  | 1269865  | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.88 | 188  | 2729132  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.96 | 240  | 2322323  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.47 | 264  | 1917754  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.69  | 96  | 67129   | 6.55  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.69  | 99  | 283682  | 7.22  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.87  | 67  | 823673  | 33.32 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 8.09  | 132 | 871506  | 26.88 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.26  | 113 | 567209  | 17.67 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.75  | 128 | 547391  | 38.58 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.48 | 143 | 591277  | 46.37 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 11.02 | 165 | 1007607 | 30.92 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.54 | 131 | 4963    | 0.13  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.56 | 166 | 3451457 | 34.40 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.87 | 160 | 4299052 | 33.73 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 15.32 | 143 | 106905  | 6.57  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 16.15 | 176 | 2910342 | 33.73 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 16.24 | 200 | 469204  | 40.27 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.97 | 188 | 4407045 | 34.28 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 20.21 | 212 | 4438690 | 37.66 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.32 | 264 | 3185826 | 33.83 | ng/ul | 0.00 |

## Target Compounds

|                             |       |     |       |       | Ovalue   |
|-----------------------------|-------|-----|-------|-------|----------|
| 4) Benzaldehyde             | 7.68  | 77  | 66097 | 2.942 | ng/ul 96 |
| 33) 4-Chloro-3-methylphenol | 12.64 | 107 | 44650 | 1.373 | ng/ul 86 |

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

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