

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\  
 Data File : BM011811.D  
 Acq On : 01 Oct 2017 16:32  
 Operator : SJ/JU  
 Sample : I5548-19  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AG0

Manual Integrations  
 APPROVED

Sohil  
 10/2/2017 5:51:34 PM

Quant Time: Oct 02 04:06:26 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Oct 02 02:22:21 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.88  | 152  | 99672    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.69 | 136  | 470498   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.52 | 164  | 290047   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.26 | 188  | 697668   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.43 | 240  | 820004   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.77 | 264  | 934395   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96   | 13393m   | 5.99  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.03  | 99   | 76354    | 7.79  | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.20  | 67   | 263664   | 37.08 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.41  | 132  | 227154   | 31.15 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.58  | 113  | 150453   | 19.59 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.05  | 128  | 142532   | 38.84 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.77  | 143  | 157835   | 40.32 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.30 | 165  | 259476   | 34.73 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.84 | 131  | 2454     | 0.30  | ng/ul | 0.02     |
| 43) Dimethylphthalate-d6       | 13.93 | 166  | 1031783  | 41.47 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.22 | 160  | 1190392  | 39.57 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.72 | 143  | 24013m   | 5.65  | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.52 | 176  | 873503   | 40.78 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.63 | 200  | 155481   | 32.90 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.36 | 188  | 1441873  | 40.61 | ng/ul | 0.00     |
| 76) Pyrene-d10                 | 19.65 | 212  | 1814175  | 46.36 | ng/ul | 0.00     |
| 87) Benzo(a)pyrene-d12         | 23.62 | 264  | 1869898  | 41.80 | ng/ul | 0.00     |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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

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