

Data Path : Z:\HPCHEM1\BNA\_M\DATA\BM121317\  
 Data File : BM013371.D  
 Acq On : 13 Dec 2017 13:37  
 Operator : SJ/JU  
 Sample : I6799-07  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0299

Manual Integrations  
 APPROVED

Sohil  
 12/15/2017 7:33:58 PM

Quant Time: Dec 14 16:41:10 2017  
 Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM113017.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 14 06:00:20 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.69  | 152  | 182699   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.46 | 136  | 798638   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.33 | 164  | 505403   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.07 | 188  | 1235357  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.26 | 240  | 1292372  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.49 | 264  | 1159833  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.24  | 96  | 4140    | 1.12  | ng/uL | 0.02 |
| 5) Phenol-d5                   | 6.86  | 99  | 72254   | 4.57  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.02  | 67  | 57387   | 6.37  | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.22  | 132 | 74993   | 6.07  | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.39  | 113 | 74876   | 5.54  | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.84  | 128 | 39914   | 6.30  | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.55  | 143 | 40879   | 6.03  | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.09 | 165 | 77621   | 5.56  | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.61 | 131 | 102760  | 8.00  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.74 | 166 | 312800  | 6.95  | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.02 | 160 | 466777  | 8.41  | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.56 | 143 | 5259m   | 0.67  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.32 | 176 | 428786  | 11.09 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.46 | 200 | 5562    | 0.72  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.17 | 188 | 824436  | 13.33 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.47 | 212 | 1009225 | 15.67 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.35 | 264 | 863935  | 14.62 | ng/ul | 0.00 |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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