

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\  
 Data File : BM011828.D  
 Acq On : 02 Oct 2017 02:45  
 Operator : SJ/JU  
 Sample : I5458-11  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AH5

Manual Integrations  
 APPROVED

Sohil  
 10/2/2017 5:52:15 PM

Quant Time: Oct 02 05:49:08 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Oct 02 04:55:04 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.88  | 152  | 122010   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.69 | 136  | 564941   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.52 | 164  | 338240   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.26 | 188  | 815456   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.43 | 240  | 1018814  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.76 | 264  | 1207108  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.29  | 96  | 15214   | 5.56  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.03  | 99  | 114737  | 9.56  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.20  | 67  | 394152  | 45.29 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.41  | 132 | 326286  | 36.55 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.58  | 113 | 218377  | 23.23 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.05  | 128 | 200823  | 45.57 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.77  | 143 | 228738  | 48.67 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.30 | 165 | 373901  | 41.68 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.83 | 131 | 34358m  | 3.46  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.93 | 166 | 1476049 | 50.88 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.22 | 160 | 1727019 | 49.23 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.72 | 143 | 31788   | 6.41  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.52 | 176 | 1289989 | 51.64 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.63 | 200 | 241413  | 43.70 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.36 | 188 | 2225380 | 53.63 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.65 | 212 | 2868513 | 58.99 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.61 | 264 | 3084187 | 53.36 | ng/ul | 0.00 |

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

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

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