

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112217\  
 Data File : BM013081.D  
 Acq On : 22 Nov 2017 12:35  
 Operator : SJ/JU  
 Sample : I6526-02  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BE2Z9

Quant Time: Nov 23 04:55:17 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 23 04:27:33 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 227604   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.49 | 136  | 998104   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.35 | 164  | 586824   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.10 | 188  | 1332558  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.28 | 240  | 1175244  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.51 | 264  | 941074   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96  | 27487   | 5.59  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.89  | 99  | 169445  | 8.60  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.05  | 67  | 404875  | 36.19 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.25  | 132 | 474446  | 30.11 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.42  | 113 | 330600  | 20.47 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.87  | 128 | 300223  | 42.21 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.58  | 143 | 321782  | 47.55 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.12 | 165 | 587261  | 34.19 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.63 | 131 | 41167   | 2.29  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.77 | 166 | 1943751 | 37.76 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.04 | 160 | 2406064 | 36.69 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.57 | 143 | 66576   | 8.53  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.35 | 176 | 1635888 | 37.40 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.47 | 200 | 268646  | 46.50 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.20 | 188 | 2566722 | 37.62 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.49 | 212 | 2599723 | 43.30 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.37 | 264 | 1867856 | 39.14 | ng/ul | 0.00 |

| Target Compounds           |       |     |        |        | Ovalue |    |
|----------------------------|-------|-----|--------|--------|--------|----|
| 64) N-Nitrosodiphenylamine | 15.62 | 169 | 551164 | 13.174 | ng/ul  | 98 |

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

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