

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120517\  
 Data File : BM013197.D  
 Acq On : 05 Dec 2017 20:07  
 Operator : SJ/JU  
 Sample : I6689-04  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JHPP7

Quant Time: Dec 06 01:58:22 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 06 01:31:21 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.70  | 152  | 237060   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.48 | 136  | 1094553  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.34 | 164  | 702180   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.09 | 188  | 1605682  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.27 | 240  | 1463315  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.50 | 264  | 1121825  | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96  | 25930   | 5.42  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.88  | 99  | 129977  | 6.34  | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.05  | 67  | 347532  | 29.71 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.24  | 132 | 389676  | 24.31 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.41  | 113 | 260635  | 14.87 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.86  | 128 | 266629  | 30.72 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.57  | 143 | 300301  | 32.32 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.11 | 165 | 499493  | 26.09 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.63 | 131 | 6286    | 0.36  | ng/ul | 0.00  |
| 43) Dimethylphthalate-d6       | 13.76 | 166 | 1888289 | 30.22 | ng/ul | 0.00  |
| 46) Acenaphthylene-d8          | 14.03 | 160 | 2303897 | 29.88 | ng/ul | 0.00  |
| 51) 4-Nitrophenol-d4           | 14.55 | 143 | 53374   | 4.92  | ng/ul | -0.01 |
| 57) Fluorene-d10               | 15.34 | 176 | 1605862 | 29.88 | ng/ul | 0.00  |
| 62) 4,6-Dinitro-2-methylphenol | 15.46 | 200 | 276934  | 27.42 | ng/ul | 0.00  |
| 70) Anthracene-d10             | 17.19 | 188 | 2517833 | 31.31 | ng/ul | 0.00  |
| 76) Pyrene-d10                 | 19.49 | 212 | 2633011 | 36.12 | ng/ul | 0.00  |
| 87) Benzo(a)pyrene-d12         | 23.36 | 264 | 1828578 | 32.00 | ng/ul | -0.01 |

Target Compounds Ovalue

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

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