

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110717\  
 Data File : BM012793.D  
 Acq On : 07 Nov 2017 13:33  
 Operator : SJ/JU  
 Sample : PB103829BL  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK29

Quant Time: Nov 08 00:34:18 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 08 00:07:58 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.80  | 152  | 104280   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.59 | 136  | 455052   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.44 | 164  | 315778   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.19 | 188  | 784143   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.36 | 240  | 949391   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.64 | 264  | 1007665  | 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   | 13194    | 6.84  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.98  | 99   | 265541   | 34.22 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.13  | 67   | 150141   | 35.70 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.34  | 132  | 224974   | 34.81 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.51  | 113  | 236241   | 35.27 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.96  | 128  | 117577   | 34.98 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.68  | 143  | 142717   | 37.10 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.22 | 165  | 253179   | 32.10 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.73 | 131  | 345119   | 45.35 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.85 | 166  | 968599   | 37.07 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.13 | 160  | 1103521  | 34.14 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.66 | 143  | 148173   | 35.39 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.43 | 176  | 801734   | 35.82 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.57 | 200  | 161367   | 31.17 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.29 | 188  | 1344109  | 35.48 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.58 | 212  | 1526341  | 34.65 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.50 | 264  | 1713597  | 35.97 | ng/ul | 0.00     |

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

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

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