

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032417\  
 Data File : BM009383.D  
 Acq On : 24 Mar 2017 17:02  
 Operator : SJ/MA  
 Sample : PB97791BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK91

Manual Integrations  
 APPROVED

mohammad  
 3/27/2017 1:17:29 PM

Quant Time: Mar 25 01:29:05 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Mar 25 00:01:17 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.86  | 152  | 139808   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.66 | 136  | 532963   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.50 | 164  | 309415   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.24 | 188  | 713943m  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.42 | 240  | 949422   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.75 | 264  | 903515   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.33  | 96   | 24042    | 6.55  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.01  | 99   | 373153   | 29.52 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.19  | 67   | 273373   | 30.33 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.39  | 132  | 267550   | 31.43 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.55  | 113  | 273418   | 28.97 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.02  | 128  | 123244   | 31.46 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.74  | 143  | 131898   | 31.05 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.27 | 165  | 244825   | 29.29 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.79 | 131  | 332905   | 34.57 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.90 | 166  | 729192   | 33.51 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.19 | 160  | 918261   | 33.64 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.69 | 143  | 105203   | 26.22 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.49 | 176  | 678677   | 33.99 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.62 | 200  | 100764   | 22.33 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.34 | 188  | 1071271  | 31.46 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.64 | 212  | 1221649  | 30.35 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.60 | 264  | 1276352  | 30.67 | ng/ul | 0.00     |

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

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

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