

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120818\  
 Data File : BM018021.D  
 Acq On : 08 Dec 2018 16:39  
 Operator : JU/SJ  
 Sample : PB115265BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SBLK65

Manual Integrations  
 APPROVED

Sohil  
 12/11/2018 8:46:52 AM

Quant Time: Dec 10 04:55:41 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 10 03:53:59 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 139008   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.32 | 136  | 535258   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.20 | 164  | 274571   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.96 | 188  | 569761   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.17 | 240  | 608064   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.34 | 264  | 660662   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96  | 14036   | 4.62  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.75  | 99  | 224300  | 17.67 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67  | 136002  | 17.77 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.09  | 132 | 200447  | 20.18 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.27  | 113 | 170362  | 16.42 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.71  | 128 | 86674   | 21.08 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.42  | 143 | 93687   | 19.89 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.96  | 165 | 141537  | 15.78 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.48 | 131 | 221460m | 28.78 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.63 | 166 | 498351  | 20.92 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.89 | 160 | 602212  | 20.89 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.47 | 143 | 50497m  | 11.66 | ng/ul | 0.04 |
| 57) Fluorene-d10               | 15.20 | 176 | 427572  | 20.78 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.35 | 200 | 49785   | 12.22 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.06 | 188 | 649009  | 22.88 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.37 | 212 | 705437  | 23.98 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.21 | 264 | 823842  | 22.99 | ng/ul | 0.00 |

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

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

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