

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN081518\  
 Data File : BN002340.D  
 Acq On : 15 Aug 2018 18:17  
 Operator : JU/SJ  
 Sample : PB112090BL  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK90

Manual Integrations  
 APPROVED

Sohil  
 8/16/2018 5:48:10 PM

Quant Time: Aug 16 02:05:00 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN081318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Aug 16 01:50:44 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.68  | 152  | 151865   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.45 | 136  | 711290   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.31 | 164  | 446336   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.06 | 188  | 1054176  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.26 | 240  | 1176479  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.48 | 264  | 1269772  | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96   | 12888    | 4.01  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.85  | 99   | 232939   | 16.73 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.02  | 67   | 166374   | 19.02 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.21  | 132  | 191692   | 18.07 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.38  | 113  | 203504   | 18.28 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 8.82  | 128  | 108703   | 19.20 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.54  | 143  | 111695   | 18.76 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.07 | 165  | 185085   | 16.92 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.59 | 131  | 303474   | 25.66 | ng/ul | 0.00     |
| 43) Dimethylphthalate-d6       | 13.72 | 166  | 848559   | 22.93 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.00 | 160  | 976956   | 21.52 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 14.52 | 143  | 120972m  | 17.30 | ng/ul | 0.00     |
| 57) Fluorene-d10               | 15.30 | 176  | 705702   | 22.00 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 15.44 | 200  | 104762   | 15.61 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.16 | 188  | 1147226  | 22.78 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.46 | 212  | 1290333  | 22.92 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.34 | 264  | 1415985  | 21.33 | ng/ul | -0.01    |

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

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

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