

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN042920\  
 Data File : BN010657.D  
 Acq On : 29 Apr 2020 16:30  
 Operator : CG/JU  
 Sample : PB128536BL  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK36

Quant Time: Apr 29 17:25:28 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN040920MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 29 14:41:07 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.58  | 152  | 393955   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.33 | 136  | 1760919  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.20 | 164  | 1109304  | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.96 | 188  | 2414861  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.16 | 240  | 1848008  | 20.00 | ng/ul | -0.01    |
| 86) Perylene-d12          | 23.33 | 264  | 1669948  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |       |
|--------------------------------|-------|-----|---------|-------|-------|-------|
| 3) 1,4-Dioxane-d8              | 3.20  | 96  | 58003   | 7.70  | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.78  | 99  | 1169891 | 37.61 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67  | 631634  | 40.15 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.12  | 132 | 1012130 | 38.17 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.29  | 113 | 1019047 | 38.86 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.72  | 128 | 516803  | 38.09 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.43  | 143 | 575927  | 38.09 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 9.97  | 165 | 1068465 | 36.05 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.47 | 131 | 1470011 | 43.25 | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 13.63 | 166 | 3262174 | 39.64 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 13.90 | 160 | 3902087 | 38.58 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 14.42 | 143 | 466288  | 29.10 | ng/ul | 0.00  |
| 58) Fluorene-d10               | 15.20 | 176 | 2845227 | 38.52 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.33 | 200 | 366956  | 29.09 | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.05 | 188 | 4293587 | 38.39 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.36 | 212 | 4340105 | 41.60 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 23.19 | 264 | 3416206 | 39.44 | ng/ul | -0.01 |

Target Compounds Qvalue

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

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