

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP121620\  
 Data File : BP004320.D  
 Acq On : 16 Dec 2020 12:42  
 Operator : CG/JU  
 Sample : L5101-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0FW6

Quant Time: Dec 16 13:11:46 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP121020MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 15 09:00:06 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.84  | 152  | 257174   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.63 | 136  | 1063314  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.49 | 164  | 650419   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.25 | 188  | 1424151  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.34 | 240  | 1485819  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.71 | 264  | 1622828  | 20.00 | ng/ul | 0.01     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.33  | 96  | 30457   | 4.16  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.00  | 99  | 161695  | 7.60  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.17  | 67  | 347722  | 26.18 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.37  | 132 | 431978  | 26.75 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.54  | 113 | 287850  | 17.91 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.99  | 128 | 270791  | 31.10 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.72  | 143 | 305324  | 42.51 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.25 | 165 | 510155  | 32.30 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.76 | 131 | 55844   | 2.85  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.89 | 166 | 1826876 | 36.75 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.17 | 160 | 2204736 | 34.75 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.68 | 143 | 81689   | 9.73  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.48 | 176 | 1550982 | 34.45 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.61 | 200 | 305114  | 44.65 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.35 | 188 | 2645923 | 38.12 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.59 | 212 | 3098207 | 40.03 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.56 | 264 | 3394481 | 39.71 | ng/ul | 0.02 |

## Target Compounds

|                                |       |     |         |        | Ovalue   |
|--------------------------------|-------|-----|---------|--------|----------|
| 6) Phenol                      | 7.03  | 94  | 25178   | 1.133  | ng/ul 95 |
| 10) 2-Chlorophenol             | 7.40  | 128 | 19401   | 1.146  | ng/ul 98 |
| 20) Nitrobenzene               | 9.04  | 77  | 1594532 | 74.154 | ng/ul 97 |
| 23) 2-Nitrophenol              | 9.75  | 139 | 19022   | 2.316  | ng/ul 96 |
| 37) 1,2,4,5-Tetrachlorobenzene | 12.67 | 216 | 37167   | 1.569  | ng/ul 97 |
| 73) 1,2,3,4-Tetrachlorobenzene | 13.28 | 216 | 267245  | 11.185 | ng/uL 99 |

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

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