

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP121620\  
 Data File : BP004322.D  
 Acq On : 16 Dec 2020 13:50  
 Operator : CG/JU  
 Sample : L5101-05  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0FX1

Quant Time: Dec 16 14:24:25 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 | 7.86  | 152  | 177281   | 20.00 | ng/ul | 0.03     |
| 18) Naphthalene-d8        | 10.65 | 136  | 853602   | 20.00 | ng/ul | 0.02     |
| 36) Acenaphthene-d10      | 14.49 | 164  | 548019   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.25 | 188  | 1202848  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.34 | 240  | 1298942  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.71 | 264  | 1389942  | 20.00 | ng/ul | 0.01     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.33  | 96  | 27487   | 5.45  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.00  | 99  | 189798  | 12.94 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.18  | 67  | 453210  | 49.50 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.38  | 132 | 550972  | 49.50 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.54  | 113 | 326748  | 29.49 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.00  | 128 | 334179  | 47.80 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.72  | 143 | 384686  | 66.71 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.26 | 165 | 625555  | 49.34 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.77 | 131 | 60851   | 3.87  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.89 | 166 | 1931046 | 46.10 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.17 | 160 | 2553847 | 47.77 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.68 | 143 | 84097   | 11.89 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.48 | 176 | 1723779 | 45.44 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.61 | 200 | 318383  | 55.17 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.35 | 188 | 2839148 | 48.43 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.59 | 212 | 3344323 | 49.42 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.56 | 264 | 3681962 | 50.29 | ng/ul | 0.01 |

## Target Compounds

|                                |       |     |         |         | Ovalue   |
|--------------------------------|-------|-----|---------|---------|----------|
| 6) Phenol                      | 7.03  | 94  | 28465   | 1.859   | ng/ul 96 |
| 10) 2-Chlorophenol             | 7.41  | 128 | 17848   | 1.530   | ng/ul 97 |
| 20) Nitrobenzene               | 9.05  | 77  | 2037451 | 118.031 | ng/ul 97 |
| 23) 2-Nitrophenol              | 9.75  | 139 | 18555   | 2.814   | ng/ul 98 |
| 37) 1,2,4,5-Tetrachlorobenzene | 12.67 | 216 | 975317  | 48.864  | ng/ul 99 |
| 73) 1,2,3,4-Tetrachlorobenzene | 13.28 | 216 | 2555669 | 126.646 | ng/uL 98 |
| 74) Pentachlorobenzene         | 14.81 | 250 | 69237   | 3.549   | ng/uL 99 |

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

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