

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP122120\  
 Data File : BP004409.D  
 Acq On : 21 Dec 2020 15:37  
 Operator : CG/JU  
 Sample : L5114-20  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A54R4

Quant Time: Dec 21 17:18:14 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP121820MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 18 17:12:07 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 339538   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.62 | 136  | 1282785  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.47 | 164  | 661837   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.23 | 188  | 1246978  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.33 | 240  | 1284192  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.69 | 264  | 1524720  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.32  | 96  | 37115   | 4.55  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.99  | 99  | 709016  | 24.06 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.16  | 67  | 401794  | 24.30 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.36  | 132 | 584295  | 24.24 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.53  | 113 | 541354  | 23.06 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.98  | 128 | 282161  | 25.41 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.70  | 143 | 312055  | 25.77 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165 | 537528  | 23.94 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.75 | 131 | 685450  | 26.92 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.87 | 166 | 1342561 | 25.34 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.16 | 160 | 1820752 | 27.67 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.67 | 143 | 184818  | 19.31 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.47 | 176 | 1148572 | 24.78 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.60 | 200 | 139573  | 17.35 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.33 | 188 | 1632640 | 26.50 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.57 | 212 | 1831993 | 26.70 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.53 | 264 | 2261259 | 26.92 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        |       | Ovalue    |
|-----------------------|-------|-----|--------|-------|-----------|
| 6) Phenol             | 7.02  | 94  | 69853  | 2.355 | ng/ul 98  |
| 45) Dimethylphthalate | 13.92 | 163 | 70887  | 1.336 | ng/ul 100 |
| 70) Phenanthrene      | 17.27 | 178 | 105574 | 1.458 | ng/ul 99  |
| 77) Fluoranthene      | 19.25 | 202 | 105883 | 1.289 | ng/ul 98  |
| 80) Pyrene            | 19.60 | 202 | 161884 | 1.851 | ng/ul 98  |

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

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