

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\  
 Data File : BG042015.D  
 Acq On : 7 Aug 2019 2:46  
 Operator : HP/JU  
 Sample : K4029-12  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BENY2

Quant Time: Aug 07 03:37:33 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SOM-EPA-BG080319MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Aug 07 02:32:40 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.03  | 152  | 64913    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.85 | 136  | 275531   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.68 | 164  | 210635   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.43 | 188  | 505076   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.72 | 240  | 514567   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.98 | 264  | 599725   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.41  | 96  | 5318   | 3.58  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.17  | 99  | 104677 | 20.55 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.34  | 67  | 65408  | 22.96 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.55  | 132 | 101620 | 23.33 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.73  | 113 | 76217  | 17.82 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.19  | 128 | 54871  | 26.46 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.92  | 143 | 65941  | 27.38 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.47 | 165 | 113969 | 23.44 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.98 | 131 | 117889 | 21.85 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 14.08 | 166 | 451884 | 27.66 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.38 | 160 | 490854 | 26.30 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.87 | 143 | 49782  | 18.15 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.68 | 176 | 400581 | 27.56 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.79 | 200 | 64898  | 20.03 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.53 | 188 | 647526 | 26.72 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.82 | 212 | 749788 | 26.11 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 24.75 | 264 | 807626 | 25.78 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        | Ovalue |           |
|-----------------------|-------|-----|--------|--------|-----------|
| 6) Phenol             | 7.20  | 94  | 9181   | 1.746  | ng/ul 92  |
| 44) Dimethylphthalate | 14.13 | 163 | 198539 | 12.240 | ng/ul 100 |

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

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