

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN122419\  
 Data File : BN009148.D  
 Acq On : 25 Dec 2019 04:43  
 Operator : JU  
 Sample : K6257-20  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BFEW8

Manual Integrations  
 APPROVED

mohammad  
 12/26/2019 4:04:46 PM

Quant Time: Dec 25 06:04:44 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN122419MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 25 01:06:45 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.52  | 152  | 288092   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.28 | 136  | 1328197  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.16 | 164  | 915162   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.90 | 188  | 1951594  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.11 | 240  | 1788269  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.25 | 264  | 1813644  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.14  | 96  | 14927m  | 2.37  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.72  | 99  | 352917  | 12.89 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.88  | 67  | 273189  | 15.57 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.06  | 132 | 285163  | 14.54 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.23  | 113 | 180948  | 8.18  | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.66  | 128 | 159590  | 15.95 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.38  | 143 | 172291  | 15.43 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.91  | 165 | 298485  | 14.16 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.42 | 131 | 125921  | 4.96  | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.57 | 166 | 1056770 | 15.37 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.85 | 160 | 1329507 | 16.50 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.37 | 143 | 109612  | 8.02  | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.16 | 176 | 1001896 | 16.74 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.29 | 200 | 115600  | 9.49  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.00 | 188 | 1535831 | 16.92 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.30 | 212 | 1845291 | 19.78 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.12 | 264 | 1567026 | 17.15 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |        | Ovalue |           |
|-----------------------|-------|-----|--------|--------|-----------|
| 6) Phenol             | 6.75  | 94  | 48129  | 1.699  | ng/ul 97  |
| 14) Acetophenone      | 8.34  | 105 | 190382 | 5.619  | ng/ul 100 |
| 44) Dimethylphthalate | 13.62 | 163 | 210352 | 2.992  | ng/ul 98  |

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

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