

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\  
 Data File : BN002589.D  
 Acq On : 05 Sep 2018 20:36  
 Operator : JU/SJ  
 Sample : J4688-11  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A3Z17

Manual Integrations  
 APPROVED

Sohil  
 9/6/2018 4:29:54 PM

Quant Time: Sep 06 05:39:08 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN081318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Sep 06 05:13:50 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.66  | 152  | 128602   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.43 | 136  | 600949   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.29 | 164  | 385299   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.05 | 188  | 924769   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.24 | 240  | 1018550  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.46 | 264  | 966428   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96  | 5092   | 1.87  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.85  | 99  | 120451 | 10.22 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.00  | 67  | 80652  | 10.89 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.20  | 132 | 100435 | 11.18 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.38  | 113 | 100150 | 10.62 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.82  | 128 | 47942  | 10.02 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.53  | 143 | 53518  | 10.64 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.07 | 165 | 98943  | 10.70 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.58 | 131 | 129957 | 13.01 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.71 | 166 | 379959 | 11.90 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.99 | 160 | 441351 | 11.26 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.53 | 143 | 43176m | 7.15  | ng/ul | 0.01 |
| 57) Fluorene-d10               | 15.29 | 176 | 341161 | 12.32 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 41917  | 7.12  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.15 | 188 | 539198 | 12.20 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.45 | 212 | 652983 | 13.40 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.32 | 264 | 656097 | 12.98 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |       | Ovalue    |
|-----------------------|-------|-----|--------|-------|-----------|
| 44) Dimethylphthalate | 13.76 | 163 | 268141 | 8.560 | ng/ul 100 |

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

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