

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN022519\  
 Data File : BN004489.D  
 Acq On : 25 Feb 2019 18:24  
 Operator : JU/SJ  
 Sample : K1552-14  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BF5Z0

Manual Integrations  
 APPROVED

Sohil  
 2/26/2019 2:47:43 PM

Quant Time: Feb 26 01:35:45 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN020719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Feb 25 23:23:32 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.74  | 152  | 20216    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.53 | 136  | 100973   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.38 | 164  | 68261    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.13 | 188  | 176102   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.33 | 240  | 267594   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.60 | 264  | 347083   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.25  | 96  | 115m   | 0.34  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.90  | 99  | 12710  | 7.06  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.08  | 67  | 21607  | 23.90 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.27  | 132 | 33520  | 22.94 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.43  | 113 | 23543  | 15.20 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.90  | 128 | 19039  | 28.49 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.62  | 143 | 21247  | 30.45 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.15 | 165 | 40670  | 25.71 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.67 | 131 | 2783   | 1.59  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.79 | 166 | 161052 | 27.82 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.07 | 160 | 193846 | 28.27 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.57 | 143 | 6495   | 5.86  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.37 | 176 | 153969 | 30.21 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.49 | 200 | 22933  | 22.33 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.23 | 188 | 264848 | 31.38 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.53 | 212 | 345290 | 28.79 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.45 | 264 | 575670 | 31.60 | ng/ul | 0.00 |

| Target Compounds | Ovalue |
|------------------|--------|
| -----            |        |

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

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