

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN042219\  
 Data File : BN005207.D  
 Acq On : 23 Apr 2019 10:49  
 Operator : JU/SJ  
 Sample : K2455-19  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 GAHR9

Quant Time: Apr 23 11:30:59 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 23 03:50:45 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.60  | 152  | 305403   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.36 | 136  | 1342281  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.23 | 164  | 801758   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.99 | 188  | 1703779  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.22 | 240  | 1439114  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.43 | 264  | 1563788  | 20.00 | ng/ul | 0.01     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 85574   | 13.53 | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.78  | 99  | 1080766 | 45.06 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.95  | 67  | 657490  | 43.94 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.13  | 132 | 856675  | 46.67 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.30  | 113 | 864993  | 46.13 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.74  | 128 | 425503  | 51.50 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.45  | 143 | 458375  | 54.73 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.98  | 165 | 844798  | 44.00 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.50 | 131 | 1157273 | 58.45 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.65 | 166 | 2476634 | 42.55 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.92 | 160 | 3096445 | 43.32 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.43 | 143 | 370307  | 40.30 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.23 | 176 | 2036486 | 41.69 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.35 | 200 | 139974  | 18.27 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.09 | 188 | 3024291 | 42.34 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.40 | 212 | 3119984 | 42.38 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.29 | 264 | 2939257 | 43.01 | ng/ul | 0.01 |

|                       |       |     |        |       |        |     |
|-----------------------|-------|-----|--------|-------|--------|-----|
| Target Compounds      |       |     |        |       | Ovalue |     |
| 44) Dimethylphthalate | 13.70 | 163 | 457393 | 7.887 | ng/ul  | 100 |

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

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