

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022819\  
 Data File : BG039668.D  
 Acq On : 28 Feb 2019 20:17  
 Operator : JU/SJ  
 Sample : K1628-03  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A0C6-1-0.5-1.0

Manual Integrations  
 APPROVED

Sohil  
 3/1/2019 4:23:29 PM

Quant Time: Mar 01 06:33:08 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 01 06:15:02 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.17  | 152  | 57304    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.99 | 136  | 244981   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.79 | 164  | 167735   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.53 | 188  | 408964   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.82 | 240  | 399284   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 25.20 | 264  | 411073   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 5) 2-Fluorophenol           | 5.71  | 112  | 495059   | 147.86 | ng    | 0.00     |
| 7) Phenol-d6                | 7.31  | 99   | 726368   | 147.38 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.34  | 82   | 431954   | 110.15 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.27 | 330  | 283825   | 157.14 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.41 | 172  | 986865   | 84.40  | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.13 | 244  | 1359884  | 72.09  | ng    | 0.00     |

| Target Compounds         | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|--------------------------|-------|------|----------|-------|-------|--------|
| 10) Phenol               | 7.34  | 94   | 12764    | 2.484 | ng    | 97     |
| 50) Dimethylphthalate    | 14.23 | 163  | 89466    | 6.604 | ng    | 98     |
| 71) Phenanthrene         | 17.58 | 178  | 83071    | 3.925 | ng    | 94     |
| 75) Fluoranthene         | 19.57 | 202  | 125365   | 5.103 | ng    | 96     |
| 78) Pyrene               | 19.94 | 202  | 110998   | 4.466 | ng    | 99     |
| 81) Benzo(a)anthracene   | 21.80 | 228  | 62174    | 2.635 | ng    | 97     |
| 83) Chrysene             | 21.87 | 228  | 54600    | 2.431 | ng    | 94     |
| 88) Benzo(b)fluoranthene | 24.11 | 252  | 63047    | 2.812 | ng    | 96     |
| 90) Benzo(a)pyrene       | 25.03 | 252  | 50058m   | 2.319 | ng    |        |

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

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