

Data File : BN004129.D  
Acq On : 20 Dec 2018 00:20  
Operator : JU/SJ  
Sample : J6299-04  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :

Quant Time: Dec 20 07:03:26 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN111918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Dec 20 05:49:27 2018  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.83  | 152  | 1326     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.63 | 136  | 7054     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.47 | 164  | 4346     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.21 | 188  | 11344    | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.40 | 240  | 12678    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.72 | 264  | 12585    | 0.40 | ng/ul | 0.00     |

|                             |       |     |      |      |       |      |
|-----------------------------|-------|-----|------|------|-------|------|
| System Monitoring Compounds |       |     |      |      |       |      |
| 4) 2-Methylnaphthalene-d10  | 12.22 | 152 | 1182 | 0.11 | ng/ul | 0.00 |
| 14) Fluoranthene-d10        | 19.24 | 212 | 3933 | 0.12 | ng/ul | 0.00 |

|                            |       |     |        |        |        |    |
|----------------------------|-------|-----|--------|--------|--------|----|
| Target Compounds           |       |     |        | Qvalue |        |    |
| 7) Acenaphthylene          | 14.19 | 152 | 6712   | 0.343  | ng/ul  | 98 |
| 12) Phenanthrene           | 17.26 | 178 | 1869m  | 0.050  | ng/ul  |    |
| 13) Anthracene             | 17.35 | 178 | 6249   | 0.204  | ng/ul  | 98 |
| 15) Fluoranthene           | 19.27 | 202 | 32386  | 0.737  | ng/ul  | 97 |
| 17) Pyrene                 | 19.63 | 202 | 33604  | 0.739  | ng/ul  | 95 |
| 18) Benzo(a)anthracene     | 21.38 | 228 | 23146  | 0.578  | ng/ul  | 97 |
| 19) Chrysene               | 21.43 | 228 | 22664  | 0.495  | ng/ul  | 97 |
| 21) Benzo(b)fluoranthene   | 23.01 | 252 | 38159m | 0.733  | ng/ul  |    |
| 22) Benzo(k)fluoranthene   | 23.05 | 252 | 13652m | 0.269  | ng/ul  |    |
| 23) Benzo(a)pyrene         | 23.61 | 252 | 17020  | 0.378  | ng/ul# | 95 |
| 24) Indeno(1,2,3-cd)pyrene | 26.07 | 276 | 14895  | 0.288  | ng/ul# | 95 |
| 25) Dibenzo(a,h)anthracene | 26.08 | 278 | 3838m  | 0.092  | ng/ul  |    |
| 26) Benzo(g,h,i)perylene   | 26.81 | 276 | 11382  | 0.253  | ng/ul# | 91 |

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

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