

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN121718\  
 Data File : BN004038.D  
 Acq On : 17 Dec 2018 16:39  
 Operator : JU/SJ  
 Sample : J6229-05DL 5X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 F9F03DL

Manual Integrations  
 APPROVED

Sohil  
 12/18/2018 5:55:58 PM

Quant Time: Dec 18 05:00:22 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 : Tue Dec 18 04:29:07 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.84  | 152  | 1480     | 0.40 | ng/ul | 0.00     |
| 2) Naphthalene-d8         | 10.63 | 136  | 7755     | 0.40 | ng/ul | 0.00     |
| 6) Acenaphthene-d10       | 14.47 | 164  | 4704     | 0.40 | ng/ul | 0.00     |
| 10) Phenanthrene-d10      | 17.22 | 188  | 11897    | 0.40 | ng/ul | 0.00     |
| 16) Chrysene-d12          | 21.41 | 240  | 13489    | 0.40 | ng/ul | 0.00     |
| 20) Perylene-d12          | 23.73 | 264  | 12705    | 0.40 | ng/ul | 0.00     |

|                             |       |     |      |      |       |      |
|-----------------------------|-------|-----|------|------|-------|------|
| System Monitoring Compounds |       |     |      |      |       |      |
| 4) 2-Methylnaphthalene-d10  | 12.22 | 152 | 499  | 0.04 | ng/ul | 0.00 |
| 14) Fluoranthene-d10        | 19.24 | 212 | 1549 | 0.04 | ng/ul | 0.00 |

|                            |       |     |        |        |        |    |
|----------------------------|-------|-----|--------|--------|--------|----|
| Target Compounds           |       |     |        | Qvalue |        |    |
| 7) Acenaphthylene          | 14.19 | 152 | 1843   | 0.087  | ng/ul# | 91 |
| 12) Phenanthrene           | 17.26 | 178 | 8557   | 0.219  | ng/ul  | 98 |
| 13) Anthracene             | 17.35 | 178 | 2449   | 0.076  | ng/ul# | 92 |
| 15) Fluoranthene           | 19.28 | 202 | 32834  | 0.712  | ng/ul  | 97 |
| 17) Pyrene                 | 19.64 | 202 | 32640  | 0.675  | ng/ul  | 96 |
| 18) Benzo(a)anthracene     | 21.39 | 228 | 17947  | 0.421  | ng/ul  | 95 |
| 19) Chrysene               | 21.44 | 228 | 21260  | 0.436  | ng/ul  | 96 |
| 21) Benzo(b)fluoranthene   | 23.02 | 252 | 22700m | 0.432  | ng/ul  |    |
| 22) Benzo(k)fluoranthene   | 23.07 | 252 | 8738m  | 0.171  | ng/ul  |    |
| 23) Benzo(a)pyrene         | 23.63 | 252 | 13064  | 0.287  | ng/ul# | 91 |
| 24) Indeno(1,2,3-cd)pyrene | 26.09 | 276 | 8908   | 0.171  | ng/ul# | 96 |
| 25) Dibenzo(a,h)anthracene | 26.09 | 278 | 2698   | 0.064  | ng/ul# | 55 |
| 26) Benzo(g,h,i)perylene   | 26.83 | 276 | 7965   | 0.176  | ng/ul# | 90 |

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

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Quant Time: Dec 18 05:00:22 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-SIM-BN11918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Dec 18 04:29:07 2018  
Response via : Initial Calibration

