

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\  
 Data File : BN003137.D  
 Acq On : 12 Oct 2018 11:16  
 Operator : MJ/SJ  
 Sample : J5234-12DL 5X  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AL0DL

Manual Integrations  
 APPROVED

Sohil  
 10/12/2018 6:38:49 PM

Quant Time: Oct 12 13:47:18 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 12 07:27:48 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.63  | 152  | 1706     | 0.40  | ng/ul  | -0.01    |
| 2) Naphthalene-d8           | 10.39 | 136  | 7166     | 0.40  | ng/ul  | -0.01    |
| 6) Acenaphthene-d10         | 14.26 | 164  | 4114     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.01 | 188  | 8770     | 0.40  | ng/ul  | -0.02    |
| 16) Chrysene-d12            | 21.22 | 240  | 6515     | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.44 | 264  | 5427     | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.00 | 152  | 542      | 0.05  | ng/ul  | -0.02    |
| 14) Fluoranthene-d10        | 19.05 | 212  | 1599     | 0.06  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       | Ovalue |          |
| 3) Naphthalene              | 10.45 | 128  | 890      | 0.048 | ng/ul# | 78       |
| 5) 2-Methylnaphthalene      | 12.07 | 142  | 2437     | 0.193 | ng/ul  | 97       |
| 7) Acenaphthylene           | 13.98 | 152  | 443      | 0.024 | ng/ul# | 36       |
| 8) Acenaphthene             | 14.32 | 153  | 633      | 0.044 | ng/ul  | 95       |
| 9) Fluorene                 | 15.32 | 166  | 3054     | 0.187 | ng/ul# | 97       |
| 12) Phenanthrene            | 17.06 | 178  | 6254     | 0.256 | ng/ul# | 95       |
| 13) Anthracene              | 17.15 | 178  | 1714     | 0.074 | ng/ul# | 83       |
| 15) Fluoranthene            | 19.09 | 202  | 4437     | 0.155 | ng/ul  | 96       |
| 17) Pyrene                  | 19.45 | 202  | 5472     | 0.216 | ng/ul  | 99       |
| 18) Benzo(a)anthracene      | 21.21 | 228  | 1764     | 0.084 | ng/ul# | 72       |
| 19) Chrysene                | 21.26 | 228  | 1766     | 0.083 | ng/ul# | 73       |
| 21) Benzo(b)fluoranthene    | 22.78 | 252  | 1602m    | 0.082 | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 22.83 | 252  | 517m     | 0.026 | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.34 | 252  | 1084     | 0.062 | ng/ul# | 33       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.67 | 276  | 716      | 0.036 | ng/ul# | 91       |
| 26) Benzo(a,h,i)perylene    | 26.34 | 276  | 634      | 0.037 | ng/ul# | 46       |

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

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