

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE032918\  
 Data File : BE095914.D  
 Acq On : 29 Mar 2018 14:22  
 Operator : SJ/JU  
 Sample : J1951-01DL 5X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0AS2DL

Manual Integrations  
 APPROVED

Sohil  
 3/29/2018 6:45:08 PM

Quant Time: Mar 29 17:54:58 2018  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE031318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 29 16:32:29 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.42  | 152  | 1676     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.24 | 136  | 4875     | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 15.00 | 164  | 2991     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.70 | 188  | 6697     | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.79 | 240  | 6811     | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.42 | 264  | 6849     | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.79 | 152  | 372      | 0.05   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.68 | 212  | 932      | 0.04   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Qvalue |        |          |
| 3) Naphthalene              | 11.29 | 128  | 881      | 0.065  | ng/ul# | 78       |
| 5) 2-Methylnaphthalene      | 12.87 | 142  | 302      | 0.032  | ng/ul  | 98       |
| 8) Acenaphthene             | 15.06 | 153  | 2972     | 0.261  | ng/ul  | 94       |
| 9) Fluorene                 | 16.02 | 166  | 1789     | 0.145  | ng/ul  | 92       |
| 12) Phenanthrene            | 17.75 | 178  | 30017    | 1.497  | ng/ul# | 89       |
| 13) Anthracene              | 17.84 | 178  | 7105     | 0.379  | ng/ul# | 92       |
| 15) Fluoranthene            | 19.71 | 202  | 71531    | 2.944  | ng/ul  | 83       |
| 17) Pyrene                  | 20.07 | 202  | 69927    | 2.704  | ng/ul# | 79       |
| 18) Benzo(a)anthracene      | 21.77 | 228  | 51033    | 2.322  | ng/ul# | 85       |
| 19) Chrysene                | 21.83 | 228  | 37148    | 1.660  | ng/ul  | 97       |
| 21) Benzo(b)fluoranthene    | 23.61 | 252  | 58550m   | 2.468  | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 23.66 | 252  | 18761m   | 0.832  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 24.30 | 252  | 40301    | 1.861  | ng/ul# | 79       |
| 24) Indeno(1,2,3-cd)pyrene  | 27.23 | 276  | 28670    | 1.194  | ng/ul# | 73       |
| 25) Dibenzo(a,h)anthracene  | 27.23 | 278  | 7014     | 0.365  | ng/ul  | 98       |
| 26) Benzo(g,h,i)perylene    | 28.11 | 276  | 27896    | 1.352  | ng/ul# | 93       |

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

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