

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE070918\  
 Data File : BE096878.D  
 Acq On : 9 Jul 2018 13:14  
 Operator : SJ/JU  
 Sample : J3721-16DL 10X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F1H04DL

Manual Integrations  
 APPROVED

Sohil  
 7/10/2018 2:56:17 PM

Quant Time: Jul 09 16:37:45 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE070618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jul 07 07:26:18 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.40  | 152  | 2627     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.14 | 136  | 14183    | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.03 | 164  | 8583     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 16.77 | 188  | 20715    | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 20.98 | 240  | 19748    | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.21 | 264  | 22187    | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 11.74 | 152  | 695      | 0.03  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 18.81 | 212  | 1423     | 0.03  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       | Qvalue |          |
| 7) Acenaphthylene           | 13.75 | 152  | 4565     | 0.130 | ng/ul  | 99       |
| 12) Phenanthrene            | 16.82 | 178  | 2945     | 0.055 | ng/ul  | 92       |
| 13) Anthracene              | 16.91 | 178  | 5907     | 0.130 | ng/ul# | 92       |
| 15) Fluoranthene            | 18.85 | 202  | 46238    | 0.813 | ng/ul  | 84       |
| 17) Pyrene                  | 19.21 | 202  | 68105    | 1.051 | ng/ul# | 80       |
| 18) Benzo(a)anthracene      | 20.96 | 228  | 27723    | 0.595 | ng/ul# | 83       |
| 19) Chrysene                | 21.02 | 228  | 52855    | 0.876 | ng/ul  | 98       |
| 21) Benzo(b)fluoranthene    | 22.54 | 252  | 104189m  | 1.721 | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 22.58 | 252  | 35632m   | 0.539 | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.11 | 252  | 44606    | 0.871 | ng/ul# | 78       |
| 24) Indeno(1,2,3-cd)pyrene  | 25.50 | 276  | 31116    | 0.585 | ng/ul# | 73       |
| 25) Dibenzo(a,h)anthracene  | 25.52 | 278  | 7536     | 0.178 | ng/ul  | 92       |
| 26) Benzo(g,h,i)perylene    | 26.21 | 276  | 22865    | 0.443 | ng/ul# | 92       |

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

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