

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE072517\  
 Data File : BE093582.D  
 Acq On : 25 Jul 2017 18:04  
 Operator : SJ/JU  
 Sample : I4213-18  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 C0B42

Manual Integrations  
 APPROVED

Sohil  
 7/26/2017 5:55:52 PM

Quant Time: Jul 25 18:56:24 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE072417.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 25 18:00:47 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.93  | 152  | 2326     | 0.40  | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 10.71 | 136  | 12530    | 0.40  | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 14.53 | 164  | 8217     | 0.40  | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.26 | 188  | 20769m   | 0.40  | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.41 | 240  | 22638    | 0.40  | ng/ul  | 0.00     |
| 20) Perylene-d12            | 23.91 | 264  | 19051m   | 0.40  | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.29 | 152  | 5353     | 0.26  | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.28 | 212  | 18378    | 0.28  | ng/ul  | 0.00     |
| Target Compounds            |       |      |          |       | Qvalue |          |
| 3) Naphthalene              | 10.76 | 128  | 1374     | 0.045 | ng/ul# | 90       |
| 12) Phenanthrene            | 17.29 | 178  | 5526     | 0.098 | ng/ul# | 88       |
| 13) Anthracene              | 17.38 | 178  | 1939     | 0.035 | ng/ul# | 77       |
| 15) Fluoranthene            | 19.30 | 202  | 17161    | 0.243 | ng/ul  | 84       |
| 17) Pyrene                  | 19.67 | 202  | 19294    | 0.292 | ng/ul# | 81       |
| 18) Benzo(a)anthracene      | 21.40 | 228  | 9166     | 0.140 | ng/ul# | 87       |
| 19) Chrysene                | 21.45 | 228  | 8815     | 0.140 | ng/ul  | 97       |
| 21) Benzo(b)fluoranthene    | 23.14 | 252  | 12371m   | 0.210 | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 23.19 | 252  | 4774m    | 0.082 | ng/ul  |          |
| 23) Benzo(a)pyrene          | 23.81 | 252  | 9457m    | 0.169 | ng/ul  |          |
| 24) Indeno(1,2,3-cd)pyrene  | 26.54 | 276  | 5987m    | 0.097 | ng/ul  |          |
| 26) Benzo(g,h,i)perylene    | 27.37 | 276  | 5450m    | 0.105 | ng/ul  |          |

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

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