

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032319\  
 Data File : BE099115.D  
 Acq On : 23 Mar 2019 17:03  
 Operator : JU/SJ  
 Sample : K2014-10  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 PST-026-SW082-031919

Quant Time: Mar 24 03:25:00 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032219.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Mar 23 04:40:11 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.84  | 152  | 3655     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8         | 10.63 | 136  | 13899    | 0.40 | ng    | -0.01    |
| 13) Acenaphthene-d10      | 14.49 | 164  | 9104     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10      | 17.21 | 188  | 24705    | 0.40 | ng    | 0.00     |
| 27) Chrysene-d12          | 21.38 | 240  | 37177    | 0.40 | ng    | -0.01    |
| 34) Perylene-d12          | 23.90 | 264  | 40671    | 0.40 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 4) 2-Fluorophenol           | 5.41  | 112  | 4552     | 0.42 | ng    | 0.00     |
| 5) Phenol-d6                | 6.99  | 99   | 6307     | 0.40 | ng    | 0.00     |
| 8) Nitrobenzene-d5          | 8.99  | 82   | 4057     | 0.67 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10 | 12.22 | 152  | 9082     | 0.36 | ng    | -0.01    |
| 14) 2,4,6-Tribromophenol    | 15.96 | 330  | 1463     | 0.55 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl        | 13.10 | 172  | 13513    | 0.37 | ng    | -0.01    |
| 25) Fluoranthene-d10        | 19.24 | 212  | 121017   | 0.37 | ng    | 0.00     |
| 29) Terphenyl-d14           | 19.83 | 244  | 23363    | 0.30 | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc  | Units | Qvalue |
|--------------------------------|-------|------|----------|-------|-------|--------|
| 23) Phenanthrene               | 17.25 | 178  | 6927     | 0.094 | ng    | 97     |
| 26) Fluoranthene               | 19.27 | 202  | 11241    | 0.109 | ng    | # 97   |
| 28) Pyrene                     | 19.63 | 202  | 12341    | 0.098 | ng    | 97     |
| 30) Benzo(a)anthracene         | 21.37 | 228  | 6538     | 0.050 | ng    | 98     |
| 31) Chrysene                   | 21.42 | 228  | 7243     | 0.055 | ng    | 95     |
| 32) Bis(2-ethylhexyl)phthalate | 21.29 | 149  | 27878    | 0.164 | ng    | 97     |
| 33) Indeno(1,2,3-cd)pyrene     | 26.54 | 276  | 3737     | 0.027 | ng    | # 80   |
| 35) Benzo(b)fluoranthene       | 23.13 | 252  | 8536     | 0.061 | ng    | # 75   |
| 37) Benzo(a)pyrene             | 23.78 | 252  | 5830     | 0.045 | ng    | # 89   |
| 39) Benzo(a,h,i)perylene       | 27.36 | 276  | 4062     | 0.031 | ng    | # 86   |

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

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