

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032319\  
 Data File : BE099127.D  
 Acq On : 24 Mar 2019 1:15  
 Operator : JU/SJ  
 Sample : K2014-20  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 PST-026-SW078-031919

Manual Integrations  
 APPROVED

Sohil  
 3/25/2019 12:37:22 PM

Quant Time: Mar 24 03:49:43 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  | 3438     | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8         | 10.63 | 136  | 13437    | 0.40 | ng    | -0.01    |
| 13) Acenaphthene-d10      | 14.48 | 164  | 8944     | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10      | 17.21 | 188  | 26233    | 0.40 | ng    | 0.00     |
| 27) Chrysene-d12          | 21.38 | 240  | 38912    | 0.40 | ng    | -0.01    |
| 34) Perylene-d12          | 23.89 | 264  | 42607    | 0.40 | ng    | 0.00     |

#### System Monitoring Compounds

|                             |       |     |        |      |    |       |
|-----------------------------|-------|-----|--------|------|----|-------|
| 4) 2-Fluorophenol           | 5.41  | 112 | 4219   | 0.41 | ng | 0.00  |
| 5) Phenol-d6                | 6.99  | 99  | 5928   | 0.40 | ng | 0.00  |
| 8) Nitrobenzene-d5          | 8.99  | 82  | 4173   | 0.71 | ng | 0.00  |
| 11) 2-Methylnaphthalene-d10 | 12.22 | 152 | 8826   | 0.36 | ng | -0.02 |
| 14) 2,4,6-Tribromophenol    | 15.96 | 330 | 1634   | 0.62 | ng | 0.00  |
| 15) 2-Fluorobiphenyl        | 13.10 | 172 | 12553  | 0.35 | ng | -0.02 |
| 25) Fluoranthene-d10        | 19.24 | 212 | 132999 | 0.38 | ng | 0.00  |
| 29) Terphenyl-d14           | 19.83 | 244 | 22850  | 0.28 | ng | 0.00  |

#### Target Compounds

|                                |       |     |       |       |    | Qvalue |
|--------------------------------|-------|-----|-------|-------|----|--------|
| 16) Acenaphthylene             | 14.20 | 152 | 961   | 0.020 | ng | 95     |
| 23) Phenanthrene               | 17.25 | 178 | 14211 | 0.182 | ng | 99     |
| 26) Fluoranthene               | 19.27 | 202 | 32163 | 0.293 | ng | 98     |
| 28) Pyrene                     | 19.63 | 202 | 31600 | 0.239 | ng | 95     |
| 30) Benzo(a)anthracene         | 21.37 | 228 | 17900 | 0.131 | ng | 98     |
| 31) Chrysene                   | 21.42 | 228 | 18760 | 0.137 | ng | 95     |
| 32) Bis(2-ethylhexyl)phthalate | 21.29 | 149 | 28462 | 0.160 | ng | 98     |
| 33) Indeno(1,2,3-cd)pyrene     | 26.54 | 276 | 10639 | 0.072 | ng | # 85   |
| 35) Benzo(b)fluoranthene       | 23.12 | 252 | 24246 | 0.165 | ng | # 90   |
| 36) Benzo(k)fluoranthene       | 23.17 | 252 | 8940m | 0.062 | ng |        |
| 37) Benzo(a)pyrene             | 23.78 | 252 | 16072 | 0.118 | ng | 96     |
| 38) Dibenzo(a,h)anthracene     | 26.57 | 278 | 2731  | 0.021 | ng | # 61   |
| 39) Benzo(a,h,i)perylene       | 27.37 | 276 | 11007 | 0.081 | ng | 95     |

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032319\  
Data File : BE099127.D  
Acq On : 24 Mar 2019 1:15  
Operator : JU/SJ  
Sample : K2014-20  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_E  
ClientSampleId :  
PST-026-SW078-031919

Manual Integrations  
APPROVED

Sohil  
3/25/2019 12:37:22 PM

Quant Time: Mar 24 03:49:43 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

