

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111519\  
 Data File : BE100736.D  
 Acq On : 15 Nov 2019 14:26  
 Operator : JU  
 Sample : K5728-11  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 CS-001-4

Quant Time: Nov 15 22:31:57 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 15 15:55:40 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.77  | 152  | 3248     | 0.40  | ng    | 0.00     |
| 7) Naphthalene-d8              | 10.55 | 136  | 13327    | 0.40  | ng    | 0.00     |
| 13) Acenaphthene-d10           | 14.40 | 164  | 8271     | 0.40  | ng    | -0.01    |
| 19) Phenanthrene-d10           | 17.13 | 188  | 19638    | 0.40  | ng    | 0.00     |
| 27) Chrysene-d12               | 21.29 | 240  | 22036    | 0.40  | ng    | 0.00     |
| 34) Perylene-d12               | 23.73 | 264  | 23275    | 0.40  | ng    | 0.00     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 4) 2-Fluorophenol              | 5.37  | 112  | 3842     | 0.41  | ng    | 0.00     |
| 5) Phenol-d6                   | 6.94  | 99   | 5958     | 0.44  | ng    | 0.00     |
| 8) Nitrobenzene-d5             | 8.91  | 82   | 3849     | 0.34  | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10    | 12.15 | 152  | 8308     | 0.39  | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol       | 15.92 | 330  | 4        | 0.02  | ng    | 0.03     |
| 15) 2-Fluorobiphenyl           | 13.03 | 172  | 11391    | 0.38  | ng    | 0.00     |
| 25) Fluoranthene-d10           | 19.16 | 212  | 101947   | 0.39  | ng    | 0.00     |
| 29) Terphenyl-d14              | 19.75 | 244  | 21189    | 0.40  | ng    | 0.00     |
| Target Compounds               |       |      |          |       |       |          |
| 23) Phenanthrene               | 17.17 | 178  | 1300     | 0.024 | ng    | # 92     |
| 26) Fluoranthene               | 19.18 | 202  | 1781     | 0.025 | ng    | # 87     |
| 28) Pyrene                     | 19.55 | 202  | 1830     | 0.030 | ng    | 96       |
| 30) Benzo(a)anthracene         | 21.28 | 228  | 1529     | 0.022 | ng    | # 87     |
| 32) Bis(2-ethylhexyl)phthalate | 21.22 | 149  | 21543    | 0.172 | ng    | 99       |
| 35) Benzo(b)fluoranthene       | 22.99 | 252  | 1630     | 0.024 | ng    | # 60     |

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

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