

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE021017\  
 Data File : BE092724.D  
 Acq On : 10 Feb 2017 16:44  
 Operator : SJ/MA  
 Sample : I1744-05  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 KY038PS034-170206

Manual Integrations  
 APPROVED

mohammad  
 2/13/2017 12:51:08 PM

Quant Time: Feb 10 17:25:34 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\8270-SIM-BE011617.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 17 10:14:01 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc | Units | Dev(Min)    |
|--------------------------------|-------|------|----------|------|-------|-------------|
| 1) 1,4-Dichlorobenzene-d4      | 8.12  | 152  | 9466     | 5.00 | ng    | -0.02       |
| 7) Naphthalene-d8              | 10.89 | 136  | 39595    | 5.00 | ng    | -0.02       |
| 12) Acenaphthene-d10           | 14.78 | 164  | 24604    | 5.00 | ng    | 0.00        |
| 18) Phenanthrene-d10           | 17.53 | 188  | 48793    | 5.00 | ng    | 0.00        |
| 24) Chrysene-d12               | 21.70 | 240  | 66602    | 5.00 | ng    | -0.02       |
| 31) Perylene-d12               | 24.04 | 264  | 59710    | 5.00 | ng    | -0.02       |
| System Monitoring Compounds    |       |      |          |      |       |             |
| 4) 2-Fluorophenol              | 5.63  | 112  | 7943     | 3.76 | ng    | -0.02       |
| 5) Phenol-d6                   | 7.29  | 99   | 5217     | 2.01 | ng    | -0.04       |
| 8) Nitrobenzene-d5             | 9.29  | 82   | 13681    | 5.32 | ng    | -0.04       |
| 13) 2,4,6-Tribromophenol       | 16.27 | 330  | 6868     | 9.43 | ng    | -0.02       |
| 14) 2-Fluorobiphenyl           | 13.40 | 172  | 34216    | 5.65 | ng    | -0.02       |
| 26) Terphenyl-d14              | 20.14 | 244  | 44708    | 4.75 | ng    | -0.02       |
| Target Compounds               |       |      |          |      |       |             |
| 21) Phenanthrene               | 17.58 | 178  | 463      | 0.04 | ng    | Qvalue # 57 |
| 23) Fluoranthene               | 19.58 | 202  | 3425     | 0.07 | ng    | 100         |
| 25) Pyrene                     | 19.94 | 202  | 3183     | 0.05 | ng    | 95          |
| 27) Benzo(a)anthracene         | 21.68 | 228  | 2255m    | 0.03 | ng    |             |
| 28) Chrysene                   | 21.72 | 228  | 3691m    | 0.05 | ng    |             |
| 29) Bis(2-ethylhexyl)phthalate | 21.59 | 149  | 792      | 0.26 | ng    | # 72        |

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

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