

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\  
 Data File : BF094693.D  
 Acq On : 28 Apr 2017 19:38  
 Operator : SJ/MA  
 Sample : I2873-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ROLLOFF-VNJ224

Manual Integrations  
 APPROVED

mohammad  
 5/1/2017 6:36:18 PM

Quant Time: Apr 29 01:32:16 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Apr 17 14:59:23 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 5.77  | 152  | 113915   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 7.26  | 136  | 442631   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 9.40  | 164  | 185889   | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.22 | 188  | 287743   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12            | 14.47 | 240  | 230295   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 16.10 | 264  | 177405   | 20.00  | ng    | 0.01     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 4.34  | 112  | 85474    | 12.45  | ng    | 0.03     |
| 7) Phenol-d6                | 5.40  | 99   | 639614   | 79.02  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 6.42  | 82   | 693641   | 96.76  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.37 | 330  | 18412    | 12.66  | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 8.58  | 172  | 1233756  | 97.65  | ng    | 0.00     |
| 78) Terphenyl-d14           | 13.20 | 244  | 877436   | 101.84 | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 49) Dimethylphthalate       | 9.08  | 163  | 96029    | 6.93   | ng    | 98       |
| 70) Phenanthrene            | 11.25 | 178  | 46013    | 2.84   | ng    | 99       |
| 73) Di-n-butylphthalate     | 11.97 | 149  | 168415   | 9.72   | ng    | 97       |
| 74) Fluoranthene            | 12.71 | 202  | 54002    | 3.22   | ng    | 98       |
| 77) Pyrene                  | 12.98 | 202  | 48866    | 3.04   | ng    | 97       |
| 79) Butylbenzylphthalate    | 13.81 | 149  | 14899    | 2.11   | ng    | 91       |
| 87) Benzo(b)fluoranthene    | 15.69 | 252  | 24754m   | 2.28   | ng    |          |

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

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