

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF053017\  
 Data File : BF095543.D  
 Acq On : 30 May 2017 19:20  
 Operator : SJ/MA  
 Sample : I3302-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NM2-COMP-0-6

Manual Integrations  
 APPROVED

mohammad  
 5/31/2017 5:02:43 PM

Quant Time: May 31 04:15:14 2017  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF050217.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 26 16:50:16 2017  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.74  | 152  | 108570   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8             | 9.77  | 136  | 416702   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10           | 12.60 | 164  | 164083   | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10           | 15.00 | 188  | 243493   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12               | 18.67 | 240  | 244707   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12               | 20.35 | 264  | 185862   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds    |       |      |          |       |       |          |
| 5) 2-Fluorophenol              | 5.71  | 112  | 561839   | 86.28 | ng    | 0.00     |
| 7) Phenol-d6                   | 7.30  | 99   | 538980   | 68.98 | ng    | 0.00     |
| 23) Nitrobenzene-d5            | 8.64  | 82   | 370590   | 56.08 | ng    | -0.01    |
| 41) 2,4,6-Tribromophenol       | 13.90 | 330  | 98565    | 73.35 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl           | 11.53 | 172  | 736199   | 64.58 | ng    | 0.00     |
| 78) Terphenyl-d14              | 17.31 | 244  | 458474   | 41.27 | ng    | -0.01    |
| Target Compounds               |       |      |          |       |       | Qvalue   |
| 49) Dimethylphthalate          | 12.24 | 163  | 103794   | 7.71  | ng    | 99       |
| 70) Phenanthrene               | 15.04 | 178  | 57892    | 4.14  | ng    | 95       |
| 74) Fluoranthene               | 16.78 | 202  | 126407   | 8.81  | ng    | 99       |
| 77) Pyrene                     | 17.08 | 202  | 123215   | 6.73  | ng    | 96       |
| 79) Butylbenzylphthalate       | 17.97 | 149  | 77101    | 9.06  | ng    | # 86     |
| 80) Benzo(a)anthracene         | 18.66 | 228  | 64947m   | 4.56  | ng    |          |
| 82) Chrysene                   | 18.71 | 228  | 64533    | 4.69  | ng    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 18.71 | 149  | 27842    | 2.30  | ng    | 97       |
| 85) Indeno(1,2,3-cd)pyrene     | 21.70 | 276  | 26375    | 2.36  | ng    | 90       |
| 87) Benzo(b)fluoranthene       | 19.95 | 252  | 81071m   | 7.06  | ng    |          |
| 88) Benzo(k)fluoranthene       | 19.97 | 252  | 24496m   | 2.21  | ng    |          |
| 89) Benzo(a)pyrene             | 20.30 | 252  | 52545    | 4.96  | ng    | 96       |
| 91) Benzo(g,h,i)perylene       | 22.09 | 276  | 25880    | 3.01  | ng    | # 89     |

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

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