

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\  
 Data File : BF099825.D  
 Acq On : 25 Oct 2017 20:47  
 Operator : SJ/JU  
 Sample : I6068-01 5X  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-06

Manual Integrations  
 APPROVED

Sohil  
 10/27/2017 8:59:08 AM

Quant Time: Oct 26 03:40:26 2017  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 25 17:02:52 2017  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.79  | 152  | 79937    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.07  | 136  | 325260   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 9.83  | 164  | 147152   | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10        | 11.33 | 188  | 253873   | 20.00  | ng    | 0.00     |
| 75) Chrysene-d12            | 13.99 | 240  | 185568   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 15.46 | 264  | 169861   | 20.00  | ng    | 0.01     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.41  | 112  | 126073   | 24.76  | ng    | 0.00     |
| 7) Phenol-d6                | 6.43  | 99   | 162482   | 26.91  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.36  | 82   | 87855    | 17.39  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.63 | 330  | 33195    | 24.75  | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 9.15  | 172  | 187203   | 19.63  | ng    | 0.00     |
| 78) Terphenyl-d14           | 12.92 | 244  | 151640   | 17.86  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 70) Phenanthrene            | 11.35 | 178  | 168734   | 11.777 | ng    | 97       |
| 71) Anthracene              | 11.41 | 178  | 52005    | 3.576  | ng    | 97       |
| 74) Fluoranthene            | 12.55 | 202  | 381729   | 25.638 | ng    | 98       |
| 77) Pyrene                  | 12.78 | 202  | 373928   | 26.500 | ng    | 98       |
| 80) Benzo(a)anthracene      | 13.97 | 228  | 212082   | 18.028 | ng    | 100      |
| 82) Chrysene                | 14.01 | 228  | 170735   | 15.438 | ng    | 98       |
| 85) Indeno(1,2,3-cd)pyrene  | 16.94 | 276  | 68876    | 6.784  | ng    | 97       |
| 87) Benzo(b)fluoranthene    | 15.03 | 252  | 209296m  | 19.513 | ng    |          |
| 88) Benzo(k)fluoranthene    | 15.06 | 252  | 74113m   | 7.328  | ng    |          |
| 89) Benzo(a)pyrene          | 15.40 | 252  | 148856   | 15.450 | ng    | 96       |
| 90) Dibenzo(a,h)anthracene  | 16.94 | 278  | 18805m   | 2.197  | ng    |          |
| 91) Benzo(a,h,i)perylene    | 17.39 | 276  | 63219    | 7.548  | ng    | 94       |

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

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