

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092316\  
 Data File : BF090214.D  
 Acq On : 23 Sep 2016 22:50  
 Operator : UM/SJ  
 Sample : H4927-03  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TRACK-D-GRID-18B

Manual Integrations  
 APPROVED

sohil  
 9/26/2016 5:59:03 PM

Quant Time: Sep 26 05:34:31 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 23 23:35:22 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.49  | 152  | 125336   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 7.78  | 136  | 469817   | 20.00  | ng    | 0.00     |
| 38) Acenaphthene-d10        | 9.52  | 164  | 202906   | 20.00  | ng    | 0.00     |
| 63) Phenanthrene-d10        | 10.99 | 188  | 265714   | 20.00  | ng    | 0.01     |
| 75) Chrysene-d12            | 13.61 | 240  | 257987   | 20.00  | ng    | 0.01     |
| 86) Perylene-d12            | 14.93 | 264  | 212232   | 20.00  | ng    | 0.01     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.06  | 112  | 737994   | 95.98  | ng    | 0.01     |
| 7) Phenol-d6                | 6.16  | 99   | 1042772  | 109.81 | ng    | 0.01     |
| 23) Nitrobenzene-d5         | 7.06  | 82   | 466215   | 57.52  | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 10.31 | 330  | 156539   | 89.93  | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 8.86  | 172  | 817998   | 79.14  | ng    | 0.00     |
| 78) Terphenyl-d14           | 12.57 | 244  | 630159   | 62.01  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       | Qvalue   |
| 49) Dimethylphthalate       | 9.26  | 163  | 294544   | 22.79  | ng    | 99       |
| 51) Acenaphthene            | 9.55  | 154  | 92217    | 8.93   | ng    | 97       |
| 57) Fluorene                | 10.07 | 166  | 68897    | 6.73   | ng    | # 98     |
| 70) Phenanthrene            | 11.02 | 178  | 807324   | 64.97  | ng    | 99       |
| 71) Anthracene              | 11.06 | 178  | 252245   | 19.35  | ng    | 98       |
| 74) Fluoranthene            | 12.19 | 202  | 423305   | 31.73  | ng    | 94       |
| 77) Pyrene                  | 12.41 | 202  | 713014   | 40.39  | ng    | # 92     |
| 80) Benzo(a)anthracene      | 13.60 | 228  | 302517   | 21.80  | ng    | 98       |
| 82) Chrysene                | 13.63 | 228  | 308276   | 22.80  | ng    | 98       |
| 85) Indeno(1,2,3-cd)pyrene  | 16.08 | 276  | 44835    | 4.10   | ng    | # 90     |
| 87) Benzo(b)fluoranthene    | 14.59 | 252  | 173365m  | 14.75  | ng    |          |
| 88) Benzo(k)fluoranthene    | 14.61 | 252  | 31188m   | 2.83   | ng    |          |
| 89) Benzo(a)pyrene          | 14.88 | 252  | 148882   | 13.47  | ng    | # 95     |
| 90) Dibenzo(a,h)anthracene  | 16.09 | 278  | 17832m   | 2.07   | ng    |          |
| 91) Benzo(a,h,i)perylene    | 16.42 | 276  | 47955    | 5.68   | ng    | 97       |

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

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