

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\  
 Data File : BF083296.D  
 Acq On : 26 Nov 2015 2:13  
 Operator : UM/IZ  
 Sample : G4426-05RE  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-5RE

Manual Integrations  
 APPROVED

mmdadoda  
 11/26/2015 6:43:49 PM

Quant Time: Nov 26 03:41:15 2015  
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sun Nov 22 09:22:46 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response  | Conc    | Units | Dev(Min)    |
|-----------------------------|-------|------|-----------|---------|-------|-------------|
| 1) 1,4-Dichlorobenzene-d4   | 6.59  | 152  | 147482    | 20.00   | ng    | -0.07       |
| 21) Naphthalene-d8          | 7.92  | 136  | 389528    | 20.00   | ng    | -0.03       |
| 38) Acenaphthene-d10        | 9.72  | 164  | 137424m   | 20.00   | ng    | 0.02        |
| 63) Phenanthrene-d10        | 11.19 | 188  | 211756    | 20.00   | ng    | 0.01        |
| 75) Chrysene-d12            | 13.74 | 240  | 370390    | 20.00   | ng    | -0.07       |
| 86) Perylene-d12            | 15.09 | 264  | 267820    | 20.00   | ng    | -0.08       |
| System Monitoring Compounds |       |      |           |         |       |             |
| 5) 2-Fluorophenol           | 5.19  | 112  | 1120707   | 114.89  | ng    | -0.09       |
| 7) Phenol-d6                | 6.27  | 99   | 1766871   | 139.99  | ng    | -0.07       |
| 23) Nitrobenzene-d5         | 7.18  | 82   | 1260789   | 147.90  | ng    | -0.06       |
| 41) 2,4,6-Tribromophenol    | 10.51 | 330  | 92373     | 65.70   | ng    | 0.02        |
| 44) 2-Fluorobiphenyl        | 9.04  | 172  | 900736    | 91.40   | ng    | 0.01        |
| 78) Terphenyl-d14           | 12.74 | 244  | 1072713   | 68.20   | ng    | -0.02       |
| Target Compounds            |       |      |           |         |       |             |
| 31) Naphthalene             | 7.98  | 128  | 7705812   | 366.55  | ng    | Qvalue # 86 |
| 37) 2-Methylnaphthalene     | 8.71  | 142  | 13772567m | 1009.45 | ng    |             |
| 57) Fluorene                | 10.27 | 166  | 1574556m  | 155.51  | ng    |             |
| 70) Phenanthrene            | 11.22 | 178  | 5014654   | 411.03  | ng    | # 90        |

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

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