

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022118\  
 Data File : BF103134.D  
 Acq On : 21 Feb 2018 14:17  
 Operator : SJ/JU  
 Sample : J1398-03  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 OK-02-022018

Manual Integrations  
 APPROVED

Sohil  
 2/22/2018 9:05:00 AM

Quant Time: Feb 21 15:32:40 2018  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 16 14:34:49 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units | Dev(Min)    |
|-----------------------------|-------|------|----------|-------|-------|-------------|
| 1) 1,4-Dichlorobenzene-d4   | 6.87  | 152  | 162254   | 20.00 | ng    | 0.00        |
| 21) Naphthalene-d8          | 8.16  | 136  | 656660   | 20.00 | ng    | 0.00        |
| 38) Acenaphthene-d10        | 9.92  | 164  | 266750   | 20.00 | ng    | 0.00        |
| 63) Phenanthrene-d10        | 11.40 | 188  | 398259   | 20.00 | ng    | 0.00        |
| 75) Chrysene-d12            | 14.05 | 240  | 309106   | 20.00 | ng    | 0.00        |
| 86) Perylene-d12            | 15.54 | 264  | 247924   | 20.00 | ng    | 0.00        |
| System Monitoring Compounds |       |      |          |       |       |             |
| 5) 2-Fluorophenol           | 5.50  | 112  | 973311   | 91.10 | ng    | 0.00        |
| 7) Phenol-d6                | 6.51  | 99   | 1160771  | 90.23 | ng    | 0.00        |
| 23) Nitrobenzene-d5         | 7.44  | 82   | 741755   | 78.36 | ng    | 0.00        |
| 41) 2,4,6-Tribromophenol    | 10.71 | 330  | 197247   | 91.87 | ng    | 0.00        |
| 44) 2-Fluorobiphenyl        | 9.23  | 172  | 974518   | 60.62 | ng    | 0.00        |
| 78) Terphenyl-d14           | 12.99 | 244  | 711793   | 54.52 | ng    | 0.00        |
| Target Compounds            |       |      |          |       |       |             |
| 49) Dimethylphthalate       | 9.62  | 163  | 93421    | 4.492 | ng    | Qvalue # 98 |
| 70) Phenanthrene            | 11.43 | 178  | 149104   | 6.722 | ng    | 99          |
| 74) Fluoranthene            | 12.62 | 202  | 175956   | 7.885 | ng    | 97          |
| 77) Pyrene                  | 12.85 | 202  | 148068   | 6.109 | ng    | 98          |
| 80) Benzo(a)anthracene      | 14.04 | 228  | 63747    | 3.279 | ng    | 96          |
| 82) Chrysene                | 14.07 | 228  | 51288m   | 2.617 | ng    |             |
| 87) Benzo(b)fluoranthene    | 15.10 | 252  | 53529m   | 3.330 | ng    |             |
| 89) Benzo(a)pyrene          | 15.48 | 252  | 33435    | 2.311 | ng    | # 78        |

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

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