

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102315\  
 Data File : BM002979.D  
 Acq On : 22 Oct 2015 16:22  
 Operator : UM/IZ  
 Sample : G4074-13  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JG9L3

Manual Integrations  
 APPROVED

mmdadoda  
 10/23/2015 4:43:30 PM

Quant Time: Oct 23 04:17:24 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 23 01:55:29 2015  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc | Units  | Dev(Min)  |
|-----------------------------|-------|------|----------|------|--------|-----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.64  | 152  | 6812     | 0.40 | ng/ul  | 0.00      |
| 4) Naphthalene-d8           | 11.49 | 136  | 29678    | 0.40 | ng/ul  | 0.00      |
| 8) Acenaphthene-d10         | 15.23 | 164  | 16848    | 0.40 | ng/ul  | 0.00      |
| 12) Phenanthrene-d10        | 17.94 | 188  | 35922m   | 0.40 | ng/ul  | 0.00      |
| 18) Chrysene-d12            | 22.03 | 240  | 30022    | 0.40 | ng/ul  | 0.00      |
| 22) Perylene-d12            | 24.60 | 264  | 24968    | 0.40 | ng/ul  | 0.00      |
| System Monitoring Compounds |       |      |          |      |        |           |
| 2) 1,4-Dioxane-d8           | 3.71  | 96   | 20734    | 2.85 | ng/uL  | 0.00      |
| 6) 2-Methylnaphthalene-d10  | 13.04 | 152  | 11079    | 0.22 | ng/ul  | 0.00      |
| 16) Fluoranthene-d10        | 19.93 | 212  | 23999    | 0.25 | ng/ul  | 0.00      |
| Target Compounds            |       |      |          |      |        |           |
| 5) Naphthalene              | 11.54 | 128  | 931      | 0.01 | ng/ul# | Ovalue 60 |
| 7) 2-Methylnaphthalene      | 13.11 | 142  | 1639m    | 0.03 | ng/ul  |           |
| 14) Phenanthrene            | 17.98 | 178  | 6871m    | 0.06 | ng/ul  |           |
| 17) Fluoranthene            | 19.95 | 202  | 9688     | 0.07 | ng/ul  | 85        |
| 19) Pyrene                  | 20.30 | 202  | 11115    | 0.10 | ng/ul# | 86        |
| 20) Benzo(a)anthracene      | 22.01 | 228  | 2771     | 0.03 | ng/ul# | 59        |
| 21) Chrysene                | 22.08 | 228  | 4483     | 0.04 | ng/ul# | 69        |

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

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