

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121916\  
 Data File : BM008472.D  
 Acq On : 20 Dec 2016 10:09  
 Operator : UM/SJ  
 Sample : H5970-18  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DA857

Manual Integrations  
 APPROVED

sohil  
 12/20/2016 6:31:59 PM

Quant Time: Dec 20 14:30:34 2016  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 20 04:48:59 2016  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 7.67  | 152  | 439      | 0.40 | ng/ul  | -0.06    |
| 2) Naphthalene-d8           | 10.43 | 136  | 1492     | 0.40 | ng/ul  | -0.06    |
| 6) Acenaphthene-d10         | 14.30 | 164  | 887      | 0.40 | ng/ul  | -0.02    |
| 10) Phenanthrene-d10        | 17.04 | 188  | 1683m    | 0.40 | ng/ul  | -0.05    |
| 16) Chrysene-d12            | 21.26 | 240  | 1533     | 0.40 | ng/ul  | -0.01    |
| 20) Perylene-d12            | 23.48 | 264  | 1214m    | 0.40 | ng/ul  | -0.02    |
| System Monitoring Compounds |       |      |          |      |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.05 | 152  | 457      | 0.20 | ng/ul  | -0.05    |
| 14) Fluoranthene-d10        | 19.08 | 212  | 1035     | 0.22 | ng/ul  | -0.03    |
| Target Compounds            |       |      |          |      |        |          |
| 3) Naphthalene              | 10.48 | 128  | 792      | 0.19 | ng/ul# | 84       |
| 5) 2-Methylnaphthalene      | 12.12 | 142  | 687      | 0.24 | ng/ul  | 100      |
| 8) Acenaphthene             | 14.35 | 153  | 161      | 0.05 | ng/ul# | 90       |
| 12) Phenanthrene            | 17.09 | 178  | 1203m    | 0.23 | ng/ul  |          |
| 15) Fluoranthene            | 19.12 | 202  | 555      | 0.09 | ng/ul  | 78       |
| 18) Benzo(a)anthracene      | 21.24 | 228  | 368      | 0.07 | ng/ul# | 57       |
| 19) Chrysene                | 21.29 | 228  | 443      | 0.08 | ng/ul# | 61       |
| 26) Benzo(g,h,i)perylene    | 26.40 | 276  | 1508m    | 0.33 | ng/ul  |          |

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

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