

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121515\  
 Data File : BM003561.D  
 Acq On : 15 Dec 2015 22:43  
 Operator : UM/IZ  
 Sample : G4734-03MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4KW2MS

Manual Integrations  
 APPROVED

MMdadoda  
 12/16/2015 6:39:00 PM

Quant Time: Dec 16 17:49:11 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 16 05:49:57 2015  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.71  | 152  | 5472     | 0.40 | ng/ul | 0.00     |
| 4) Naphthalene-d8         | 10.50 | 136  | 20849    | 0.40 | ng/ul | 0.00     |
| 8) Acenaphthene-d10       | 14.37 | 164  | 10703    | 0.40 | ng/ul | 0.00     |
| 12) Phenanthrene-d10      | 17.11 | 188  | 19910m   | 0.40 | ng/ul | 0.00     |
| 18) Chrysene-d12          | 21.31 | 240  | 18841    | 0.40 | ng/ul | 0.00     |
| 22) Perylene-d12          | 23.56 | 264  | 14426m   | 0.40 | ng/ul | -0.01    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|-------|------|----------|------|-------|----------|
| 2) 1,4-Dioxane-d8           | 0.00  | 96   | 0d       | 0.00 | ng/uL |          |
| 6) 2-Methylnaphthalene-d10  | 12.10 | 152  | 8156     | 0.33 | ng/ul | 0.00     |
| 16) Fluoranthene-d10        | 19.14 | 212  | 13955    | 0.33 | ng/ul | 0.00     |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units  | Ovalue |
|-----------------------|-------|------|----------|-------|--------|--------|
| 10) Acenaphthene      | 14.42 | 153  | 1083793  | 32.89 | ng/ul  | 86     |
| 13) Pentachlorophenol | 16.76 | 266  | 208805   | 73.19 | ng/ul  | 94     |
| 15) Anthracene        | 17.24 | 178  | 7694     | 0.17  | ng/ul# | 96     |
| 19) Pyrene            | 19.54 | 202  | 2034091  | 39.99 | ng/ul  | 94     |
| 21) Chrysene          | 21.35 | 228  | 2201     | 0.04  | ng/ul# | 88     |

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

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