

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051616\  
 Data File : BE091785.D  
 Acq On : 16 May 2016 22:11  
 Operator : UM/SJ  
 Sample : H3065-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SS043MW014-160511

Manual Integrations  
 APPROVED

umangi  
 5/17/2016 7:17:59 PM

Quant Time: May 17 04:47:04 2016  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 26 16:09:46 2016  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|--------------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.80  | 152  | 45230    | 5.00 | ng    | 0.00     |
| 7) Naphthalene-d8              | 10.57 | 136  | 222142   | 5.00 | ng    | 0.00     |
| 13) Acenaphthene-d10           | 14.40 | 164  | 128886   | 5.00 | ng    | -0.01    |
| 19) Phenanthrene-d10           | 17.15 | 188  | 297221   | 5.00 | ng    | 0.00     |
| 26) Chrysene-d12               | 21.29 | 240  | 285130   | 5.00 | ng    | -0.02    |
| 35) Perylene-d12               | 23.74 | 264  | 286339   | 5.00 | ng    | -0.01    |
| System Monitoring Compounds    |       |      |          |      |       |          |
| 4) 2-Fluorophenol              | 5.39  | 112  | 24984    | 2.25 | ng    | 0.00     |
| 5) Phenol-d6                   | 6.95  | 99   | 21024    | 1.43 | ng    | 0.00     |
| 8) Nitrobenzene-d5             | 8.95  | 82   | 48446    | 3.38 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol       | 15.88 | 330  | 32503    | 6.80 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl           | 13.04 | 172  | 143047   | 3.92 | ng    | 0.00     |
| 29) Terphenyl-d14              | 19.76 | 244  | 241761   | 5.44 | ng    | 0.00     |
| Target Compounds               |       |      |          |      |       |          |
| 18) Fluorene                   | 15.44 | 166  | 1237     | 0.03 | ng    | # 59     |
| 22) Pentachlorophenol          | 16.79 | 266  | 958      | 0.26 | ng    | 96       |
| 23) Phenanthrene               | 17.18 | 178  | 1876     | 0.03 | ng    | # 81     |
| 28) Pyrene                     | 19.55 | 202  | 1963     | 0.03 | ng    | 99       |
| 30) Benzo(a)anthracene         | 21.29 | 228  | 2347m    | 0.03 | ng    |          |
| 32) Chrysene                   | 21.34 | 228  | 1844m    | 0.03 | ng    |          |
| 33) Bis(2-ethylhexyl)phthalate | 21.20 | 149  | 5846     | 0.28 | ng    | # 88     |

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

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