

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101415\  
 Data File : BM002901.D  
 Acq On : 14 Oct 2015 16:38  
 Operator : UM/IZ  
 Sample : SSTDCCC001  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC001

Manual Integrations  
 APPROVED

MMdadoda  
 10/15/2015 5:29:47 PM

Quant Time: Oct 15 01:02:13 2015  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-ACID-BM0101315.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 14 17:36:42 2015  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc | Units | Dev(Min)       |
|--------------------------------|-------|------|----------|------|-------|----------------|
| 1) 1,4-Dichlorobenzene-d4      | 8.65  | 152  | 84108    | 5.00 | ng    | -0.01          |
| 8) Naphthalene-d8              | 11.50 | 136  | 346851   | 5.00 | ng    | 0.00           |
| 14) Acenaphthene-d10           | 15.25 | 164  | 180941   | 5.00 | ng    | 0.00           |
| 21) Phenanthrene-d10           | 17.95 | 188  | 423757   | 5.00 | ng    | 0.00           |
| 24) Chrysene-d12               | 22.04 | 240  | 402130   | 5.00 | ng    | 0.00           |
| 26) Perylene-d12               | 24.61 | 264  | 370421   | 5.00 | ng    | 0.00           |
| System Monitoring Compounds    |       |      |          |      |       |                |
| 2) 2-Fluorophenol              | 6.15  | 112  | 14545m   | 0.90 | ng    | 0.02           |
| 3) Phenol-d6                   | 7.80  | 99   | 19765    | 0.86 | ng    | 0.02           |
| 9) Nitrobenzene-d5             | 9.86  | 82   | 17583    | 0.92 | ng    | 0.00           |
| 15) 2,4,6-Tribromophenol       | 16.71 | 330  | 5567     | 0.84 | ng    | 0.00           |
| 18) 2-Fluorobiphenyl           | 13.87 | 172  | 55087    | 0.93 | ng    | 0.00           |
| 25) Terphenyl-d14              | 20.48 | 244  | 55189    | 0.90 | ng    | 0.00           |
| Target Compounds               |       |      |          |      |       |                |
| 4) 2-Chlorophenol              | 8.21  | 128  | 19019    | 0.89 | ng    | Qvalue<br># 72 |
| 5) Phenol                      | 7.82  | 94   | 20238    | 0.89 | ng    | # 85           |
| 6) 2-Methylphenol              | 9.11  | 107  | 14944    | 0.86 | ng    | # 88           |
| 7) 3+4-Methylphenols           | 9.45  | 107  | 18709    | 0.87 | ng    | # 34           |
| 10) 2-Nitrophenol              | 10.64 | 139  | 7310     | 0.84 | ng    | # 61           |
| 11) 2,4-Dimethylphenol         | 10.66 | 122  | 16875    | 0.88 | ng    | # 98           |
| 12) 2,4-Dichlorophenol         | 11.21 | 162  | 13205    | 0.89 | ng    | # 94           |
| 13) 4-Chloro-3-methylphenol    | 12.76 | 107  | 15821    | 0.85 | ng    | # 83           |
| 16) 2,4,6-Trichlorophenol      | 13.72 | 196  | 9715     | 0.82 | ng    | # 78           |
| 17) 2,4,5-Trichlorophenol      | 13.83 | 196  | 10757    | 0.86 | ng    | # 97           |
| 19) 2,4-Dinitrophenol          | 15.52 | 184  | 285      | 0.84 | ng    | # 1            |
| 20) 4-Nitrophenol              | 15.52 | 139  | 2964     | 0.85 | ng    | # 78           |
| 22) 4,6-Dinitro-2-methylphenol | 16.40 | 198  | 2125     | 0.87 | ng    | # 81           |
| 23) Pentachlorophenol          | 17.63 | 266  | 1927     | 0.96 | ng    | # 92           |

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

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