# Response Factor Report ECD_R

Method Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\
Method File : PR071618.M
Title : GC EXTRACTABLES
Last Update : Tue Jul 17 04:28:56 2018
Response Via : Initial Calibration

Calibration Files
500 =PR030307.D 1000 =PR030305.D 750 =PR030306.D
250 =PR030308.D 50 =PR030309.D

| | Compound | 500 | 1000 | 750 | 250 | 50 | Avg | | %RSD |
|---|---|---|---|---|---|---|---|---|---|
| 1) SA | Tetrachloro-m-xylene | 3.215 | 3.286 | 3.227 | 3.314 | 4.236 | 3.456 | E7 | 12.68 |
| 2) SA | Decachlorobiphenyl | 2.755 | 2.735 | 2.752 | 2.943 | 3.955 | 3.028 | E7 | 17.34 |
| 3) L1 | AR-1016-1 | 6.665 | 6.675 | 6.744 | 6.890 | 8.577 | 7.110 | E5 | 11.60 |
| 4) L1 | AR-1016-2 | 0.836 | 0.821 | 0.849 | 0.888 | 1.138 | 0.906 | E6 | 14.53 |
| 5) L1 | AR-1016-3 | 7.116 | 7.179 | 7.241 | 7.525 | 9.405 | 7.693 | E5 | 12.60 |
| 6) L1 | AR-1016-4 | 6.825 | 6.855 | 6.894 | 7.159 | 8.733 | 7.293 | E5 | 11.19 |
| 7) L1 | AR-1016-5 | 7.409 | 7.454 | 7.494 | 7.783 | 9.558 | 7.940 | E5 | 11.54 |
| 8) L2 | AR-1221-1 | 3.977 | | | | | 3.977 | E5 | 0.00 |
| 9) L2 | AR-1221-2 | 2.941 | | | | | 2.941 | E5 | 0.00 |
| 10) L2 | AR-1221-3 | 9.424 | | | | | 9.424 | E5 | 0.00 |
| 11) L3 | AR-1232-1 | 5.746 | | | | | 5.746 | E5 | 0.00 |
| 12) L3 | AR-1232-2 | 2.870 | | | | | 2.870 | E5 | 0.00 |
| 13) L3 | AR-1232-3 | 3.735 | | | | | 3.735 | E5 | 0.00 |
| 14) L3 | AR-1232-4 | 3.057 | | | | | 3.057 | E5 | 0.00 |
| 15) L3 | AR-1232-5 | 3.071 | | | | | 3.071 | E5 | 0.00 |
| 16) L4 | AR-1242-1 | 5.899 | | | | | 5.899 | E5 | 0.00 |
| 17) L4 | AR-1242-2 | 8.696 | | | | | 8.696 | E5 | 0.00 |
| 18) L4 | AR-1242-3 | 7.383 | | | | | 7.383 | E5 | 0.00 |
| 19) L4 | AR-1242-4 | 6.307 | | | | | 6.307 | E5 | 0.00 |
| 20) L4 | AR-1242-5 | 6.129 | | | | | 6.129 | E5 | 0.00 |
| 21) L5 | AR-1248-1 | 8.459 | | | | | 8.459 | E5 | 0.00 |
| 22) L5 | AR-1248-2 | 9.419 | | | | | 9.419 | E5 | 0.00 |
| 23) L5 | AR-1248-3 | 8.080 | | | | | 8.080 | E5 | 0.00 |
| 24) L5 | AR-1248-4 | 1.009 | | | | | 1.009 | E6 | 0.00 |
| 25) L5 | AR-1248-5 | 1.065 | | | | | 1.065 | E6 | 0.00 |
| 26) L6 | AR-1254-1 | 6.087 | | | | | 6.087 | E5 | 0.00 |
| 27) L6 | AR-1254-2 | 1.696 | | | | | 1.696 | E6 | 0.00 |
| 28) L6 | AR-1254-3 | 1.766 | | | | | 1.766 | E6 | 0.00 |
| 29) L6 | AR-1254-4 | 1.484 | | | | | 1.484 | E6 | 0.00 |
| 30) L6 | AR-1254-5 | 1.404 | | | | | 1.404 | E6 | 0.00 |
| 31) L7 | AR-1260-1 | 1.315 | 1.311 | 1.314 | 1.400 | 1.840 | 1.436 | E6 | 15.94 |
| 32) L7 | AR-1260-2 | 1.811 | 1.815 | 1.818 | 1.922 | 2.551 | 1.983 | E6 | 16.17 |
| 33) L7 | AR-1260-3 | 1.433 | 1.426 | 1.437 | 1.511 | 1.967 | 1.555 | E6 | 14.98 |
| 34) L7 | AR-1260-4 | 1.364 | 1.372 | 1.368 | 1.433 | 1.792 | 1.466 | E6 | 12.60 |
| 35) L7 | AR-1260-5 | 3.162 | 3.190 | 3.184 | 3.293 | 4.170 | 3.400 | E6 | 12.75 |
| 36) L8 | AR-1262-1 | 1.114 | | | | | 1.114 | E6 | 0.00 |
| 37) L8 | AR-1262-2 | 1.546 | | | | | 1.546 | E6 | 0.00 |
| 38) L8 | AR-1262-3 | 2.139 | | | | | 2.139 | E6 | 0.00 |
| 39) L8 | AR-1262-4 | 1.701 | | | | | 1.701 | E6 | 0.00 |
| 40) L8 | AR-1262-5 | 3.737 | | | | | 3.737 | E6 | 0.00 |
| 41) L9 | AR-1268-1 | 4.126 | | | | | 4.126 | E6 | 0.00 |
| 42) L9 | AR-1268-2 | 3.658 | | | | | 3.658 | E6 | 0.00 |
| 43) L9 | AR-1268-3 | 3.213 | | | | | 3.213 | E6 | 0.00 |
| 44) L9 | AR-1268-4 | 1.378 | | | | | 1.378 | E6 | 0.00 |
| 45) L9 | AR-1268-5 | 9.096 | | | | | 9.096 | E6 | 0.00 |

Signal #2 Calibration Files
500 =PR030307.D 1000 =PR030305.D 750 =PR030306.D
250 =PR030308.D 50 =PR030309.D

| | Compound | 500 | 1000 | 750 | 250 | 50 | Avg | | %RSD |
|---|---|---|---|---|---|---|---|---|---|
| 1) SA | Tetrachloro-m-xylene | 4.504 | 4.636 | 4.646 | 4.589 | 5.815 | 4.838 | E7 | 11.35 |
| 2) SA | Decachlorobiphenyl | 1.733 | 1.592 | 1.651 | 1.898 | 2.651 | 1.905 | E7 | 22.71 |
| 3) L1 | AR-1016-1 | 1.119 | 1.098 | 1.117 | 1.178 | 1.578 | 1.218 | E6 | 16.69 |
| 4) L1 | AR-1016-2 | 1.163 | 1.151 | 1.165 | 1.219 | 1.615 | 1.263 | E6 | 15.74 |
| 5) L1 | AR-1016-3 | 1.125 | 1.091 | 1.110 | 1.188 | 1.583 | 1.219 | E6 | 16.93 |

Method Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\
Method File : PR071618.M
Title : GC EXTRACTABLES
Last Update : Tue Jul 17 04:28:56 2018
Response Via : Initial Calibration

Calibration Files
500 =PR030307.D 1000 =PR030305.D 750 =PR030306.D
250 =PR030308.D 50 =PR030309.D

| | Compound | 500 | 1000 | 750 | 250 | 50 | Avg | %RSD |
|---|---|---|---|---|---|---|---|---|
| 6) L1 | AR-1016-4 | 1.246 | 1.214 | 1.225 | 1.305 | 1.749 | 1.348 E6 | 16.84 |
| 7) L1 | AR-1016-5 | 1.290 | 1.224 | 1.245 | 1.361 | 1.773 | 1.378 E6 | 16.43 |
| 8) L2 | AR-1221-1 | 5.787 | | | | | 5.787 E5 | 0.00 |
| 9) L2 | AR-1221-2 | 4.267 | | | | | 4.267 E5 | 0.00 |
| 10) L2 | AR-1221-3 | 1.408 | | | | | 1.408 E6 | 0.00 |
| 11) L3 | AR-1232-1 | 8.896 | | | | | 8.896 E5 | 0.00 |
| 12) L3 | AR-1232-2 | 5.020 | | | | | 5.020 E5 | 0.00 |
| 13) L3 | AR-1232-3 | 3.532 | | | | | 3.532 E5 | 0.00 |
| 14) L3 | AR-1232-4 | 6.058 | | | | | 6.058 E5 | 0.00 |
| 15) L3 | AR-1232-5 | 6.074 | | | | | 6.074 E5 | 0.00 |
| 16) L4 | AR-1242-1 | 1.006 | | | | | 1.006 E6 | 0.00 |
| 17) L4 | AR-1242-2 | 2.196 | | | | | 2.196 E6 | 0.00 |
| 18) L4 | AR-1242-3 | 1.322 | | | | | 1.322 E6 | 0.00 |
| 19) L4 | AR-1242-4 | 1.004 | | | | | 1.004 E6 | 0.00 |
| 20) L4 | AR-1242-5 | 1.118 | | | | | 1.118 E6 | 0.00 |
| 21) L5 | AR-1248-1 | 1.333 | | | | | 1.333 E6 | 0.00 |
| 22) L5 | AR-1248-2 | 1.368 | | | | | 1.368 E6 | 0.00 |
| 23) L5 | AR-1248-3 | 1.694 | | | | | 1.694 E6 | 0.00 |
| 24) L5 | AR-1248-4 | 2.460 | | | | | 2.460 E6 | 0.00 |
| 25) L5 | AR-1248-5 | 1.737 | | | | | 1.737 E6 | 0.00 |
| 26) L6 | AR-1254-1 | 1.033 | | | | | 1.033 E6 | 0.00 |
| 27) L6 | AR-1254-2 | 2.262 | | | | | 2.262 E6 | 0.00 |
| 28) L6 | AR-1254-3 | 3.639 | | | | | 3.639 E6 | 0.00 |
| 29) L6 | AR-1254-4 | 2.741 | | | | | 2.741 E6 | 0.00 |
| 30) L6 | AR-1254-5 | 2.665 | | | | | 2.665 E6 | 0.00 |
| 31) L7 | AR-1260-1 | 2.298 | 2.191 | 2.225 | 2.412 | 3.345 | 2.494 E6 | 19.37 |
| 32) L7 | AR-1260-2 | 2.756 | 2.491 | 2.652 | 2.907 | 4.037 | 2.969 E6 | 20.76 |
| 33) L7 | AR-1260-3 | 2.099 | 1.796 | 1.991 | 2.201 | 3.058 | 2.229 E6 | 21.86 |
| 34) L7 | AR-1260-4 | 1.521 | 1.377 | 1.451 | 1.607 | 2.284 | 1.648 E6 | 22.18 |
| 35) L7 | AR-1260-5 | 3.343 | 3.077 | 3.229 | 3.694 | 5.202 | 3.709 E6 | 23.32 |
| 36) L8 | AR-1262-1 | 2.038 | | | | | 2.038 E6 | 0.00 |
| 37) L8 | AR-1262-2 | 2.391 | | | | | 2.391 E6 | 0.00 |
| 38) L8 | AR-1262-3 | 2.954 | | | | | 2.954 E6 | 0.00 |
| 39) L8 | AR-1262-4 | 2.090 | | | | | 2.090 E6 | 0.00 |
| 40) L8 | AR-1262-5 | 3.962 | | | | | 3.962 E6 | 0.00 |
| 41) L9 | AR-1268-1 | 3.483 | | | | | 3.483 E6 | 0.00 |
| 42) L9 | AR-1268-2 | 2.985 | | | | | 2.985 E6 | 0.00 |
| 43) L9 | AR-1268-3 | 2.286 | | | | | 2.286 E6 | 0.00 |
| 44) L9 | AR-1268-4 | 9.482 | | | | | 9.482 E5 | 0.00 |
| 45) L9 | AR-1268-5 | 5.233 | | | | | 5.233 E6 | 0.00 |

(#) = Out of Range