Response Factor Report ecd_o

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
Method File : PO100824.M
Title : GC EXTRACTABLES
Last Update : Wed Oct 09 04:48:43 2024
Response Via : Initial Calibration

Calibration Files
500 =PO106982.D 1000 =PO106980.D 750 =PO106981.D
250 =PO106983.D 50 =PO106984.D

	Compound	500	1000	750	250	50	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.190	1.188	1.183	1.216	1.221	1.200 E7	1.48
2) SA	Decachlorobiphenyl	2.516	2.405	2.432	2.551	2.608	2.502 E6	3.36
3) L1	AR-1016-1	3.398	3.330	3.290	3.598	3.735	3.470 E5	5.47
4) L1	AR-1016-2	4.967	4.840	4.879	5.190	5.224	5.020 E5	3.53
5) L1	AR-1016-3	3.050	2.929	2.932	3.231	3.252	3.079 E5	5.09
6) L1	AR-1016-4	2.447	2.377	2.361	2.595	2.566	2.469 E5	4.34
7) L1	AR-1016-5	2.243	2.144	2.167	2.357	2.289	2.240 E5	3.90
8) L2	AR-1221-1	1.333					1.333 E5	0.00
9) L2	AR-1221-2	9.846					9.846 E4	0.00
10) L2	AR-1221-3	2.882					2.882 E5	0.00
11) L3	AR-1232-1	2.499					2.499 E5	0.00
12) L3	AR-1232-2	1.282					1.282 E5	0.00
13) L3	AR-1232-3	2.215					2.215 E5	0.00
14) L3	AR-1232-4	1.100					1.100 E5	0.00
15) L3	AR-1232-5	8.732					8.732 E4	0.00
16) L4	AR-1242-1	2.559	2.358	2.424	2.688	2.682	2.542 E5	5.85
17) L4	AR-1242-2	3.677	3.428	3.531	3.823	3.785	3.649 E5	4.59
18) L4	AR-1242-3	2.308	2.113	2.187	2.422	2.382	2.282 E5	5.70
19) L4	AR-1242-4	1.839	1.700	1.758	1.913	1.930	1.828 E5	5.40
20) L4	AR-1242-5	1.565	1.457	1.499	1.591	1.518	1.526 E5	3.51
21) L5	AR-1248-1	1.949	1.837	1.913	2.071	2.076	1.969 E5	5.25
22) L5	AR-1248-2	2.762	2.601	2.715	2.973	3.031	2.817 E5	6.41
23) L5	AR-1248-3	2.868	2.724	2.830	3.042	2.939	2.881 E5	4.13
24) L5	AR-1248-4	2.825	2.715	2.779	2.984	2.886	2.838 E5	3.63
25) L5	AR-1248-5	2.788	2.663	2.723	2.894	2.742	2.762 E5	3.12
26) L6	AR-1254-1	3.037	2.843	2.989	3.128	3.237	3.047 E5	4.86
27) L6	AR-1254-2	4.234	3.995	4.159	4.389	4.483	4.252 E5	4.51
28) L6	AR-1254-3	3.965	3.790	3.917	4.084	4.053	3.962 E5	2.96
29) L6	AR-1254-4	2.631	2.503	2.567	2.714	2.852	2.653 E5	5.11
30) L6	AR-1254-5	2.712	2.579	2.656	2.840	3.173	2.792 E5	8.36
31) L7	AR-1260-1	3.189	3.068	3.113	3.353	3.516	3.248 E5	5.70
32) L7	AR-1260-2	3.397	3.248	3.333	3.580	3.467	3.405 E5	3.73
33) L7	AR-1260-3	2.165	2.011	2.047	2.294	2.132	2.129 E5	5.21
34) L7	AR-1260-4	2.260	2.124	2.155	2.425	2.332	2.259 E5	5.51
35) L7	AR-1260-5	3.329	3.203	3.254	3.453	3.354	3.319 E5	2.90
36) L8	AR-1262-1	3.149					3.149 E5	0.00
37) L8	AR-1262-2	3.885					3.885 E5	0.00
38) L8	AR-1262-3	2.345					2.345 E5	0.00
39) L8	AR-1262-4	1.825					1.825 E5	0.00
40) L8	AR-1262-5	1.062					1.062 E5	0.00
41) L9	AR-1268-1	4.091	3.896	3.936	4.089	3.742	3.951 E5	3.70
42) L9	AR-1268-2	3.566	3.392	3.429	3.530	3.276	3.439 E5	3.36
43) L9	AR-1268-3	2.967	2.843	2.863	2.970	2.628	2.854 E5	4.87
44) L9	AR-1268-4	1.123	1.091	1.095	1.114	0.999	1.084 E5	4.59
45) L9	AR-1268-5	8.607	8.348	8.336	8.664	7.621	8.315 E5	4.99

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	Compound	500	1000	750	250	50	Avg	%RSD
1) SA	Tetrachloro-m-xylene	3.985	4.213	4.035	3.961	3.749	3.989 E6	4.17
2) SA	Decachlorobiphenyl	2.797	2.694	2.742	2.907	2.895	2.807 E6	3.32
3) L1	AR-1016-1	1.197	1.173	1.185	1.251	1.276	1.216 E5	3.68
4) L1	AR-1016-2	1.685	1.690	1.668	1.715	1.696	1.691 E5	1.02
5) L1	AR-1016-3	9.040	8.850	8.841	9.497	9.275	9.101 E4	3.11

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	Compound	500	1000	750	250	50	Avg		%RSD
6) L1	AR-1016-4	7.285	6.972	7.067	7.697	7.660	7.336	E4	4.54
7) L1	AR-1016-5	9.140	8.859	8.929	9.595	9.423	9.189	E4	3.44
8) L2	AR-1221-1	4.163					4.163	E4	0.00
9) L2	AR-1221-2	3.096					3.096	E4	0.00
10) L2	AR-1221-3	9.648					9.648	E4	0.00
11) L3	AR-1232-1	8.262					8.262	E4	0.00
12) L3	AR-1232-2	7.418					7.418	E4	0.00
13) L3	AR-1232-3	3.960					3.960	E4	0.00
14) L3	AR-1232-4	3.596					3.596	E4	0.00
15) L3	AR-1232-5	3.795					3.795	E4	0.00
16) L4	AR-1242-1	8.923	8.377	8.598	9.242	9.433	8.915	E4	4.91
17) L4	AR-1242-2	1.244	1.174	1.197	1.255	1.247	1.224	E5	2.93
18) L4	AR-1242-3	6.757	6.318	6.465	6.930	7.124	6.719	E4	4.91
19) L4	AR-1242-4	6.829	6.260	6.464	7.085	7.385	6.805	E4	6.69
20) L4	AR-1242-5	8.103	7.583	7.795	8.352	8.388	8.044	E4	4.35
21) L5	AR-1248-1	6.789	6.534	6.685	7.193	7.240	6.888	E4	4.55
22) L5	AR-1248-2	0.960	0.914	0.941	1.007	1.025	0.969	E5	4.76
23) L5	AR-1248-3	1.005	0.955	0.983	1.051	1.070	1.013	E5	4.69
24) L5	AR-1248-4	1.175	1.133	1.160	1.236	1.220	1.185	E5	3.61
25) L5	AR-1248-5	1.073	1.039	1.051	1.118	1.069	1.070	E5	2.79
26) L6	AR-1254-1	1.691	1.623	1.681	1.709	1.746	1.690	E5	2.66
27) L6	AR-1254-2	1.500	1.431	1.485	1.527	1.578	1.504	E5	3.59
28) L6	AR-1254-3	2.338	2.269	2.329	2.353	2.359	2.330	E5	1.55
29) L6	AR-1254-4	1.286	1.260	1.276	1.304	1.263	1.278	E5	1.40
30) L6	AR-1254-5	2.032	1.979	2.012	2.051	1.985	2.012	E5	1.51
31) L7	AR-1260-1	1.695	1.648	1.674	1.762	1.833	1.722	E5	4.34
32) L7	AR-1260-2	1.997	1.941	1.971	2.069	2.123	2.020	E5	3.68
33) L7	AR-1260-3	1.875	1.837	1.863	1.938	1.944	1.891	E5	2.50
34) L7	AR-1260-4	1.348	1.306	1.326	1.387	1.397	1.353	E5	2.88
35) L7	AR-1260-5	3.118	3.067	3.100	3.139	3.020	3.089	E5	1.51
36) L8	AR-1262-1	2.043					2.043	E5	0.00
37) L8	AR-1262-2	3.541					3.541	E5	0.00
38) L8	AR-1262-3	1.393					1.393	E5	0.00
39) L8	AR-1262-4	2.655					2.655	E5	0.00
40) L8	AR-1262-5	1.115					1.115	E5	0.00
41) L9	AR-1268-1	4.111	4.050	4.062	4.145	3.955	4.065	E5	1.78
42) L9	AR-1268-2	3.778	3.748	3.761	3.787	3.378	3.691	E5	4.75
43) L9	AR-1268-3	3.220	3.159	3.179	3.238	2.938	3.147	E5	3.84
44) L9	AR-1268-4	1.219	1.187	1.198	1.247	1.074	1.185	E5	5.56
45) L9	AR-1268-5	9.847	9.821	9.774	9.745	8.551	9.548	E5	5.85

(#) = Out of Range