Response Factor Report ECD_R

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
Method File : PR073118.M
Title : GC EXTRACTABLES
Last Update : Wed Aug 01 09:47:52 2018
Response Via : Initial Calibration

Calibration Files
500 =PR030958.D 1000 =PR030956.D 750 =PR030957.D
250 =PR030959.D 50 =PR030960.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.459	1.368	1.440	1.491	1.587	1.469	E7	5.43
2) SA	Decachlorobiphenyl	3.488	3.235	3.334	3.688	4.010	3.551	E7	8.69
3) L1	AR-1016-1	2.718	2.432	2.627	2.781	3.014	2.714	E5	7.86
4) L1	AR-1016-2	4.279	3.818	4.155	4.343	4.529	4.225	E5	6.26
5) L1	AR-1016-3	0.998	0.914	0.970	1.027	1.131	1.008	E6	7.96
6) L1	AR-1016-4	6.077	5.376	5.863	6.199	6.626	6.028	E5	7.61
7) L1	AR-1016-5	5.841	5.157	5.646	5.992	7.142	5.956	E5	12.32
8) L2	AR-1221-1	1.739	1.696	1.694	1.796	2.142	1.814	E5	10.38
9) L2	AR-1221-2	1.346	1.303	1.321	1.396	1.716	1.416	E5	12.07
10) L2	AR-1221-3	4.021	4.032	3.953	4.376	5.064	4.289	E5	10.80
11) L3	AR-1232-1	3.413	2.756	3.199	3.207	3.800	3.275	E5	11.57
12) L3	AR-1232-2	1.913	1.657	1.887	1.809	2.034	1.860	E5	7.49
13) L3	AR-1232-3	4.734	3.837	4.391	4.342	5.107	4.482	E5	10.57
14) L3	AR-1232-4	2.810	2.343	2.697	2.639	2.916	2.681	E5	8.08
15) L3	AR-1232-5	2.320	1.901	2.185	2.191	2.779	2.275	E5	14.09
16) L4	AR-1242-1	3.534	3.369	3.287	3.542	3.997	3.546	E5	7.75
17) L4	AR-1242-2	5.681	5.391	5.266	5.831	7.316	5.897	E5	13.98
18) L4	AR-1242-3	8.211	7.733	7.596	8.336	9.436	8.263	E5	8.79
19) L4	AR-1242-4	4.490	4.257	4.188	4.628	5.682	4.649	E5	12.99
20) L4	AR-1242-5	5.087	4.826	4.745	5.229	6.419	5.261	E5	12.84
21) L5	AR-1248-1	6.844	7.008	7.008	7.167	8.186	7.243	E5	7.45
22) L5	AR-1248-2	5.953	6.120	6.104	6.195	7.078	6.290	E5	7.14
23) L5	AR-1248-3	0.905	0.915	0.919	0.953	1.150	0.968	E6	10.63
24) L5	AR-1248-4	0.856	0.862	0.867	0.900	1.086	0.914	E6	10.65
25) L5	AR-1248-5	0.896	0.907	0.910	0.935	1.111	0.952	E6	9.45
26) L6	AR-1254-1	5.251	5.025	5.094	5.699	6.924	5.599	E5	14.04
27) L6	AR-1254-2	1.762	1.710	1.726	1.862	2.484	1.909	E6	17.12
28) L6	AR-1254-3	1.955	1.916	1.943	2.052	2.751	2.123	E6	16.70
29) L6	AR-1254-4	1.729	1.691	1.710	1.843	2.478	1.890	E6	17.67
30) L6	AR-1254-5	2.089	1.762	1.778	1.887	2.423	1.988	E6	13.89
31) L7	AR-1260-1	1.284	1.185	1.248	1.332	1.495	1.309	E6	8.97
32) L7	AR-1260-2	1.861	1.775	1.839	1.933	2.162	1.914	E6	7.82
33) L7	AR-1260-3	2.038	2.007	2.060	2.175	2.661	2.188	E6	12.42
34) L7	AR-1260-4	3.737	3.432	3.650	3.828	4.073	3.744	E6	6.28
35) L7	AR-1260-5	2.323	2.224	2.269	2.397	2.609	2.364	E6	6.40
36) L8	AR-1262-1	1.234					1.234	E6	0.00
37) L8	AR-1262-2	1.744					1.744	E6	0.00
38) L8	AR-1262-3	2.636					2.636	E6	0.00
39) L8	AR-1262-4	2.118					2.118	E6	0.00
40) L8	AR-1262-5	4.876					4.876	E6	0.00
41) L9	AR-1268-1	5.570					5.570	E6	0.00
42) L9	AR-1268-2	4.807					4.807	E6	0.00
43) L9	AR-1268-3	4.336					4.336	E6	0.00
44) L9	AR-1268-4	1.928					1.928	E6	0.00
45) L9	AR-1268-5	1.277					1.277	E7	0.00

Signal #2 Calibration Files
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	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.597	2.525	2.598	2.635	2.799	2.631	E7	3.88
2) SA	Decachlorobiphenyl	2.072	1.904	1.948	2.293	2.634	2.170	E7	13.82
3) L1	AR-1016-1	8.758	7.612	8.209	9.363	9.135	8.615	E5	8.25
4) L1	AR-1016-2	1.315	1.185	1.260	1.386	1.598	1.349	E6	11.68
5) L1	AR-1016-3	2.423	2.158	2.272	2.515	2.965	2.467	E6	12.59

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	Compound	500	1000	750	250	50	Avg		%RSD
6) L1	AR-1016-4	1.468	1.315	1.352	1.528	1.733	1.479	E6	11.21
7) L1	AR-1016-5	0.973	0.847	0.904	1.043	1.246	1.003	E6	15.40
8) L2	AR-1221-1	3.584	3.335	3.571	3.695	4.232	3.683	E5	9.05
9) L2	AR-1221-2	2.878	2.627	2.641	3.021	2.836	2.801	E5	5.96
10) L2	AR-1221-3	0.902	0.847	0.842	0.957	1.008	0.911	E6	7.84
11) L3	AR-1232-1	7.540	5.923	6.821	7.305	8.417	7.201	E5	12.77
12) L3	AR-1232-2	1.105	0.938	1.023	1.102	1.414	1.116	E6	16.12
13) L3	AR-1232-3	6.833	5.681	6.495	6.519	7.895	6.685	E5	11.96
14) L3	AR-1232-4	5.043	4.247	4.776	4.995	6.249	5.062	E5	14.52
15) L3	AR-1232-5	6.762	5.736	6.318	6.440	6.033	6.258	E5	6.26
16) L4	AR-1242-1	0.831	0.775	0.766	0.865	1.074	0.862	E6	14.51
17) L4	AR-1242-2	1.935	1.859	1.812	2.019	2.506	2.026	E6	13.79
18) L4	AR-1242-3	0.952	0.873	0.880	0.976	1.132	0.963	E6	10.89
19) L4	AR-1242-4	0.784	0.732	0.714	0.823	1.040	0.818	E6	16.03
20) L4	AR-1242-5	1.138	1.066	1.032	1.180	1.532	1.190	E6	16.81
21) L5	AR-1248-1	1.266	1.259	1.264	1.354	1.627	1.354	E6	11.65
22) L5	AR-1248-2	1.316	1.319	1.323	1.411	1.676	1.409	E6	10.97
23) L5	AR-1248-3	1.669	1.676	1.670	1.794	2.195	1.801	E6	12.60
24) L5	AR-1248-4	2.648	2.641	2.654	2.793	3.414	2.830	E6	11.74
25) L5	AR-1248-5	1.906	1.883	1.900	2.028	2.412	2.026	E6	11.03
26) L6	AR-1254-1	1.179	1.125	1.132	1.288	1.691	1.283	E6	18.48
27) L6	AR-1254-2	3.124	3.070	3.068	3.375	4.600	3.448	E6	19.05
28) L6	AR-1254-3	5.149	5.076	5.092	5.469	7.475	5.652	E6	18.24
29) L6	AR-1254-4	3.970	3.852	3.930	4.294	5.857	4.381	E6	19.23
30) L6	AR-1254-5	3.829	3.688	3.717	4.141	5.621	4.199	E6	19.41
31) L7	AR-1260-1	3.006	2.863	2.848	3.228	3.949	3.179	E6	14.36
32) L7	AR-1260-2	3.689	3.559	3.470	4.016	5.038	3.954	E6	16.19
33) L7	AR-1260-3	2.669	2.483	2.449	2.969	3.590	2.832	E6	16.64
34) L7	AR-1260-4	3.440	3.055	3.084	3.962	4.801	3.668	E6	19.93
35) L7	AR-1260-5	1.992	1.760	1.830	2.292	2.732	2.121	E6	18.77
36) L8	AR-1262-1	2.854					2.854	E6	0.00
37) L8	AR-1262-2	3.463					3.463	E6	0.00
38) L8	AR-1262-3	4.191					4.191	E6	0.00
39) L8	AR-1262-4	2.725					2.725	E6	0.00
40) L8	AR-1262-5	4.575					4.575	E6	0.00
41) L9	AR-1268-1	3.928					3.928	E6	0.00
42) L9	AR-1268-2	3.328					3.328	E6	0.00
43) L9	AR-1268-3	2.682					2.682	E6	0.00
44) L9	AR-1268-4	1.159					1.159	E6	0.00
45) L9	AR-1268-5	6.993					6.993	E6	0.00

(#) = Out of Range