Response Factor Report ECD_R

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
Method File : PR110219CLP.M
Title : GC EXTRACTABLES
Last Update : Sat Nov 02 01:05:46 2019
Response Via : Initial Calibration

Calibration Files
400 =PR042745.D 1600 =PR042747.D 800 =PR042746.D
200 =PR042744.D 100 =PR042743.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	5.746	5.966	5.805	5.249	5.295	5.612	E6	5.73
2) SA	Decachlorobiphenyl	3.436	3.102	3.251	3.903	4.316	3.601	E6	13.89
3) L1	AR-1016-1	1.904	1.823	1.850	1.857	1.940	1.875	E5	2.49
4) L1	AR-1016-2	2.673	2.603	2.624	2.569	2.672	2.628	E5	1.71
5) L1	AR-1016-3	1.590	1.480	1.522	1.569	1.662	1.564	E5	4.41
6) L1	AR-1016-4	1.324	1.257	1.278	1.298	1.353	1.302	E5	2.92
7) L1	AR-1016-5	1.309	1.204	1.245	1.304	1.394	1.291	E5	5.58
8) L2	AR-1221-1	5.465	4.838	5.204	5.734	5.826	5.413	E4	7.45
9) L2	AR-1221-2	3.893	3.327	3.621	4.110	4.249	3.840	E4	9.70
10) L2	AR-1221-3	1.294	1.131	1.215	1.349	1.389	1.276	E5	8.14
11) L3	AR-1232-1	1.007	0.999	1.060	1.163	1.293	1.104	E5	11.24
12) L3	AR-1232-2	5.276	5.324	5.559	6.005	6.359	5.705	E4	8.17
13) L3	AR-1232-3	1.059	1.118	1.126	1.173	1.259	1.147	E5	6.52
14) L3	AR-1232-4	5.311	5.422	5.514	5.950	6.280	5.696	E4	7.14
15) L3	AR-1232-5	4.154	3.952	4.147	4.662	4.532	4.289	E4	6.89
16) L4	AR-1242-1	1.425	1.395	1.381	1.544	1.588	1.467	E5	6.35
17) L4	AR-1242-2	1.956	1.961	1.956	2.131	2.159	2.033	E5	5.08
18) L4	AR-1242-3	1.183	1.135	1.150	1.310	1.373	1.230	E5	8.59
19) L4	AR-1242-4	0.975	0.957	0.959	1.087	1.107	1.017	E5	7.25
20) L4	AR-1242-5	1.040	0.999	1.008	1.153	1.206	1.081	E5	8.60
21) L5	AR-1248-1	1.129	1.053	1.052	1.202	1.300	1.147	E5	9.20
22) L5	AR-1248-2	1.549	1.419	1.433	1.663	1.787	1.570	E5	9.97
23) L5	AR-1248-3	1.724	1.628	1.610	1.843	1.941	1.749	E5	8.10
24) L5	AR-1248-4	1.951	1.894	1.846	2.059	2.159	1.982	E5	6.40
25) L5	AR-1248-5	1.837	1.777	1.736	1.948	2.031	1.866	E5	6.53
26) L6	AR-1254-1	1.820	1.665	1.735	2.131	2.267	1.924	E5	13.60
27) L6	AR-1254-2	2.781	2.565	2.641	3.271	3.488	2.949	E5	13.82
28) L6	AR-1254-3	2.884	2.741	2.801	3.389	3.595	3.082	E5	12.49
29) L6	AR-1254-4	2.103	1.993	2.025	2.482	2.692	2.259	E5	13.76
30) L6	AR-1254-5	2.179	2.084	2.107	2.577	2.732	2.336	E5	12.75
31) L7	AR-1260-1	2.223	2.025	2.120	2.361	2.494	2.244	E5	8.32
32) L7	AR-1260-2	2.637	2.404	2.519	2.772	2.931	2.653	E5	7.80
33) L7	AR-1260-3	1.958	1.758	1.860	2.098	2.241	1.983	E5	9.64
34) L7	AR-1260-4	2.236	2.037	2.148	2.420	2.590	2.286	E5	9.64
35) L7	AR-1260-5	4.465	4.202	4.370	4.813	5.051	4.580	E5	7.53
36) L8	AR-1262-1	1.086	1.128	1.081	1.123	1.294	1.142	E5	7.64
37) L8	AR-1262-2	4.893	5.597	5.083	4.891	5.582	5.209	E5	6.83
38) L8	AR-1262-3	3.138	3.387	3.144	3.213	3.757	3.328	E5	7.82
39) L8	AR-1262-4	2.301	2.478	2.298	2.365	2.808	2.450	E5	8.69
40) L8	AR-1262-5	1.620	1.700	1.574	1.647	1.911	1.690	E5	7.79
41) L9	AR-1268-1	5.709	5.760	5.197	6.414	6.157	5.847	E5	7.96
42) L9	AR-1268-2	5.128	5.188	4.700	5.776	5.592	5.277	E5	7.99
43) L9	AR-1268-3	4.185	4.235	3.844	4.730	4.614	4.322	E5	8.24
44) L9	AR-1268-4	1.820	1.759	1.714	2.082	2.056	1.886	E5	9.09
45) L9	AR-1268-5	1.360	1.395	1.348	1.501	1.439	1.409	E6	4.43

Signal #2 Calibration Files
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	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.010	1.916	1.951	1.895	1.888	1.932	E7	2.59
2) SA	Decachlorobiphenyl	1.085	0.982	1.033	1.208	1.316	1.125	E7	12.10
3) L1	AR-1016-1	6.041	5.277	5.608	6.093	6.654	5.935	E5	8.81
4) L1	AR-1016-2	8.139	7.188	7.641	8.248	8.846	8.012	E5	7.85
5) L1	AR-1016-3	3.877	3.324	3.577	3.952	4.256	3.797	E5	9.44
6) L1	AR-1016-4	2.869	2.386	2.610	2.963	3.226	2.811	E5	11.53

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Calibration Files
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	Compound	400	1600	800	200	100	Avg		%RSD
7) L1	AR-1016-5	3.233	2.700	2.947	3.404	3.571	3.171	E5	11.04
8) L2	AR-1221-1	2.053	1.713	1.848	1.982	2.158	1.951	E5	8.94
9) L2	AR-1221-2	1.370	1.184	1.289	1.424	1.441	1.342	E5	7.90
10) L2	AR-1221-3	4.632	3.977	4.319	4.854	5.024	4.561	E5	9.20
11) L3	AR-1232-1	3.614	3.556	3.787	4.212	4.567	3.947	E5	10.93
12) L3	AR-1232-2	3.422	3.321	3.502	3.894	4.290	3.686	E5	10.89
13) L3	AR-1232-3	1.625	1.538	1.631	1.935	1.911	1.728	E5	10.53
14) L3	AR-1232-4	1.272	1.180	1.269	1.467	1.493	1.336	E5	10.25
15) L3	AR-1232-5	1.262	1.179	1.259	1.486	1.627	1.363	E5	13.71
16) L4	AR-1242-1	4.277	4.089	4.193	5.083	5.256	4.580	E5	11.93
17) L4	AR-1242-2	5.523	5.519	5.701	6.809	7.068	6.124	E5	12.29
18) L4	AR-1242-3	2.692	2.582	2.692	3.281	3.354	2.920	E5	12.55
19) L4	AR-1242-4	2.337	2.174	2.290	2.861	2.941	2.521	E5	14.01
20) L4	AR-1242-5	2.698	2.710	2.796	3.268	3.386	2.972	E5	11.08
21) L5	AR-1248-1	3.692	3.183	3.306	4.046	4.390	3.724	E5	13.53
22) L5	AR-1248-2	3.808	3.205	3.366	4.208	4.629	3.843	E5	15.33
23) L5	AR-1248-3	3.758	3.167	3.319	4.150	4.513	3.781	E5	14.86
24) L5	AR-1248-4	4.116	3.478	3.635	4.514	5.083	4.165	E5	15.74
25) L5	AR-1248-5	4.375	3.875	3.932	4.702	5.144	4.406	E5	12.12
26) L6	AR-1254-1	5.992	5.159	5.511	7.051	7.506	6.244	E5	16.06
27) L6	AR-1254-2	5.369	4.669	4.988	6.334	6.726	5.617	E5	15.67
28) L6	AR-1254-3	0.930	0.838	0.882	1.093	1.140	0.977	E6	13.58
29) L6	AR-1254-4	6.787	6.130	6.401	8.017	8.396	7.146	E5	14.06
30) L6	AR-1254-5	8.135	7.422	7.277	8.935	9.575	8.269	E5	11.89
31) L7	AR-1260-1	6.524	5.662	6.124	7.111	7.327	6.550	E5	10.49
32) L7	AR-1260-2	0.913	0.794	0.862	0.969	1.029	0.913	E6	10.00
33) L7	AR-1260-3	7.663	6.751	7.272	8.066	8.591	7.669	E5	9.24
34) L7	AR-1260-4	6.270	5.511	5.954	6.750	7.151	6.327	E5	10.20
35) L7	AR-1260-5	1.745	1.562	1.676	1.877	1.974	1.767	E6	9.20
36) L8	AR-1262-1	4.598	4.421	4.578	4.688	5.275	4.712	E5	6.99
37) L8	AR-1262-2	1.843	1.983	1.860	1.857	2.097	1.928	E6	5.71
38) L8	AR-1262-3	7.036	7.575	7.051	7.156	8.267	7.417	E5	7.06
39) L8	AR-1262-4	1.234	1.333	1.235	1.239	1.413	1.291	E6	6.21
40) L8	AR-1262-5	5.733	6.005	5.620	5.711	6.455	5.905	E5	5.75
41) L9	AR-1268-1	2.188	2.105	1.976	2.452	2.358	2.216	E6	8.64
42) L9	AR-1268-2	1.925	1.866	1.755	2.154	2.063	1.953	E6	8.10
43) L9	AR-1268-3	1.621	1.585	1.487	1.826	1.770	1.658	E6	8.34
44) L9	AR-1268-4	6.429	6.285	6.203	7.204	7.039	6.632	E5	6.91
45) L9	AR-1268-5	4.600	4.451	4.487	5.113	4.899	4.710	E6	6.07

(#) = Out of Range