Response Factor Report ECD_R

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
Method File : PR090619CLP.M
Title : GC EXTRACTABLES
Last Update : Fri Sep 06 11:15:07 2019
Response Via : Initial Calibration

Calibration Files
400 =PR040702.D 1600 =PR040704.D 800 =PR040703.D
200 =PR040701.D 100 =PR040700.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.110	2.860	2.674	2.694	2.400	2.548	E6	11.58
2) SA	Decachlorobiphenyl	3.571	2.916	2.702	3.944	4.029	3.433	E6	17.46
3) L1	AR-1016-1	0.847	0.995	0.893	1.026	0.969	0.946	E5	7.85
4) L1	AR-1016-2	1.206	1.463	1.289	1.462	1.243	1.332	E5	9.19
5) L1	AR-1016-3	7.388	8.453	7.569	9.086	8.225	8.144	E4	8.44
6) L1	AR-1016-4	6.075	7.079	6.336	7.460	6.797	6.750	E4	8.25
7) L1	AR-1016-5	6.273	7.104	6.276	7.443	6.791	6.777	E4	7.58
8) L2	AR-1221-1	3.081	2.859	3.099	3.362	3.566	3.194	E4	8.59
9) L2	AR-1221-2	2.199	2.025	2.236	2.509	2.792	2.352	E4	12.79
10) L2	AR-1221-3	7.334	6.780	7.456	8.129	8.108	7.561	E4	7.52
11) L3	AR-1232-1	6.066	5.185	5.696	6.526	6.393	5.973	E4	9.13
12) L3	AR-1232-2	3.056	2.752	2.891	3.342	2.867	2.982	E4	7.68
13) L3	AR-1232-3	6.212	5.741	6.012	6.867	6.424	6.251	E4	6.83
14) L3	AR-1232-4	3.036	2.798	2.931	3.429	2.981	3.035	E4	7.82
15) L3	AR-1232-5	2.522	2.132	2.298	2.637	2.367	2.391	E4	8.20
16) L4	AR-1242-1	8.551	7.775	8.255	9.130	9.327	8.608	E4	7.37
17) L4	AR-1242-2	1.218	1.130	1.169	1.295	1.316	1.226	E5	6.50
18) L4	AR-1242-3	7.442	6.575	7.025	7.997	8.120	7.432	E4	8.75
19) L4	AR-1242-4	6.034	5.470	5.825	6.670	6.518	6.104	E4	8.09
20) L4	AR-1242-5	6.943	6.151	6.706	7.438	7.452	6.938	E4	7.85
21) L5	AR-1248-1	6.611	5.734	6.061	7.327	7.274	6.602	E4	10.77
22) L5	AR-1248-2	0.910	0.784	0.832	1.053	1.037	0.923	E5	13.00
23) L5	AR-1248-3	1.017	0.890	0.935	1.162	1.161	1.033	E5	12.17
24) L5	AR-1248-4	1.149	1.032	1.071	1.342	1.335	1.186	E5	12.31
25) L5	AR-1248-5	1.080	0.971	1.006	1.270	1.245	1.114	E5	12.26
26) L6	AR-1254-1	1.277	0.980	1.142	1.213	1.256	1.174	E5	10.24
27) L6	AR-1254-2	2.019	1.526	1.791	1.897	1.976	1.842	E5	10.69
28) L6	AR-1254-3	2.169	1.669	1.920	1.976	2.021	1.951	E5	9.36
29) L6	AR-1254-4	1.648	1.238	1.421	1.494	1.523	1.465	E5	10.31
30) L6	AR-1254-5	1.768	1.343	1.514	1.475	1.567	1.533	E5	10.12
31) L7	AR-1260-1	1.314	1.396	1.168	1.544	1.366	1.358	E5	10.03
32) L7	AR-1260-2	1.606	1.724	1.419	1.840	1.665	1.651	E5	9.44
33) L7	AR-1260-3	1.258	1.330	1.089	1.415	1.370	1.293	E5	9.87
34) L7	AR-1260-4	1.462	1.574	1.268	1.637	1.631	1.514	E5	10.20
35) L7	AR-1260-5	3.103	3.357	2.643	3.397	3.157	3.132	E5	9.60
36) L8	AR-1262-1	1.770	1.660	1.683	1.947	1.987	1.809	E5	8.30
37) L8	AR-1262-2	3.195	3.124	3.154	3.378	3.379	3.246	E5	3.80
38) L8	AR-1262-3	2.153	1.998	2.074	2.297	2.300	2.164	E5	6.21
39) L8	AR-1262-4	1.604	1.467	1.531	1.709	1.673	1.597	E5	6.24
40) L8	AR-1262-5	1.192	1.077	1.142	1.256	1.270	1.187	E5	6.74
41) L9	AR-1268-1	4.560	4.452	4.629	4.012	4.568	4.444	E5	5.63
42) L9	AR-1268-2	4.133	4.049	4.196	3.648	4.118	4.029	E5	5.44
43) L9	AR-1268-3	3.456	3.373	3.504	3.043	3.469	3.369	E5	5.60
44) L9	AR-1268-4	1.488	1.401	1.495	1.380	1.498	1.452	E5	3.93
45) L9	AR-1268-5	1.093	1.084	1.145	1.006	1.057	1.077	E6	4.73

Signal #2 Calibration Files
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	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.215	1.477	1.435	1.561	1.449	1.428	E7	8.99
2) SA	Decachlorobiphenyl	1.187	0.977	0.899	1.266	1.277	1.121	E7	15.42
3) L1	AR-1016-1	2.392	2.646	2.428	2.757	2.497	2.544	E5	6.04
4) L1	AR-1016-2	3.303	3.794	3.402	3.884	3.412	3.559	E5	7.34
5) L1	AR-1016-3	1.795	2.067	1.852	2.116	1.794	1.925	E5	8.05

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	Compound	400	1600	800	200	100	Avg		%RSD
6) L1	AR-1016-4	1.434	1.605	1.461	1.720	1.454	1.535	E5	8.08
7) L1	AR-1016-5	2.056	2.315	2.033	2.387	2.210	2.200	E5	7.09
8) L2	AR-1221-1	1.399	1.235	1.382	1.565	1.656	1.448	E5	11.41
9) L2	AR-1221-2	0.854	0.744	0.852	0.952	1.009	0.882	E5	11.58
10) L2	AR-1221-3	2.420	2.120	2.410	2.710	2.799	2.492	E5	10.84
11) L3	AR-1232-1	2.023	1.655	1.852	2.250	2.104	1.977	E5	11.65
12) L3	AR-1232-2	1.682	1.540	1.624	1.865	1.679	1.678	E5	7.10
13) L3	AR-1232-3	8.789	8.290	8.772	9.489	8.612	8.791	E4	4.99
14) L3	AR-1232-4	8.036	7.261	7.711	8.889	9.172	8.214	E4	9.75
15) L3	AR-1232-5	0.954	0.866	0.916	1.058	1.025	0.964	E5	8.14
16) L4	AR-1242-1	2.352	2.092	2.224	2.542	2.578	2.357	E5	8.76
17) L4	AR-1242-2	3.241	2.941	3.128	3.425	3.395	3.226	E5	6.18
18) L4	AR-1242-3	1.793	1.625	1.727	1.860	1.828	1.767	E5	5.29
19) L4	AR-1242-4	1.772	1.560	1.683	1.855	1.991	1.772	E5	9.27
20) L4	AR-1242-5	2.722	2.388	2.599	2.859	2.816	2.677	E5	7.10
21) L5	AR-1248-1	1.745	1.545	1.665	2.065	1.981	1.800	E5	12.08
22) L5	AR-1248-2	2.383	2.091	2.242	2.817	2.675	2.442	E5	12.31
23) L5	AR-1248-3	2.495	2.176	2.324	2.933	2.716	2.529	E5	11.96
24) L5	AR-1248-4	3.261	2.844	3.019	3.748	3.692	3.313	E5	12.09
25) L5	AR-1248-5	3.533	3.071	3.248	4.097	4.282	3.646	E5	14.44
26) L6	AR-1254-1	5.770	4.403	5.156	5.438	5.466	5.247	E5	9.90
27) L6	AR-1254-2	5.140	3.842	4.517	4.852	5.023	4.675	E5	11.16
28) L6	AR-1254-3	8.548	6.533	7.575	7.766	8.284	7.741	E5	10.08
29) L6	AR-1254-4	5.828	4.395	5.114	5.260	5.776	5.275	E5	11.05
30) L6	AR-1254-5	7.418	5.670	6.448	6.491	7.088	6.623	E5	10.14
31) L7	AR-1260-1	4.513	4.792	4.034	5.259	4.966	4.713	E5	9.89
32) L7	AR-1260-2	5.906	6.233	5.244	6.759	6.201	6.069	E5	9.13
33) L7	AR-1260-3	5.302	5.667	4.708	5.917	5.347	5.388	E5	8.45
34) L7	AR-1260-4	4.645	4.856	3.934	5.286	5.023	4.749	E5	10.79
35) L7	AR-1260-5	1.303	1.341	1.079	1.416	1.341	1.296	E6	9.89
36) L8	AR-1262-1	7.105	6.674	6.778	7.615	7.820	7.198	E5	7.02
37) L8	AR-1262-2	1.303	1.234	1.260	1.364	1.334	1.299	E6	4.07
38) L8	AR-1262-3	4.933	4.629	4.775	5.181	5.550	5.014	E5	7.24
39) L8	AR-1262-4	9.221	8.699	8.930	9.667	9.761	9.256	E5	4.96
40) L8	AR-1262-5	4.437	4.104	4.288	4.607	4.515	4.390	E5	4.51
41) L9	AR-1268-1	1.783	1.694	1.803	1.559	1.786	1.725	E6	5.91
42) L9	AR-1268-2	1.671	1.601	1.701	1.461	1.678	1.622	E6	6.02
43) L9	AR-1268-3	1.390	1.342	1.420	1.228	1.378	1.352	E6	5.52
44) L9	AR-1268-4	5.498	5.291	5.635	5.258	5.468	5.430	E5	2.87
45) L9	AR-1268-5	3.983	3.834	4.126	3.675	3.787	3.881	E6	4.53

(#) = Out of Range