Response Factor Report ECD_R

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
Method File : PR101421CLP.M
Title : GC EXTRACTABLES
Last Update : Fri Oct 15 09:46:15 2021
Response Via : Initial Calibration

Calibration Files
400 =PR052246.D 1600 =PR052248.D 800 =PR052247.D
200 =PR052245.D 100 =PR052244.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	3.835	3.608	3.855	3.977	4.366	3.928	E6	7.10
2) SA	Decachlorobiphenyl	3.362	3.034	3.269	3.746	4.149	3.512	E6	12.50
3) L1	AR-1016-1	1.189	1.083	1.182	1.259	1.358	1.214	E5	8.38
4) L1	AR-1016-2	1.678	1.584	1.702	1.801	1.888	1.731	E5	6.78
5) L1	AR-1016-3	1.042	0.931	1.037	1.152	1.221	1.077	E5	10.41
6) L1	AR-1016-4	8.559	7.798	8.566	9.337	9.820	8.816	E4	8.87
7) L1	AR-1016-5	0.865	0.760	0.855	0.940	1.007	0.885	E5	10.52
8) L2	AR-1221-1	4.237	3.624	4.005	4.456	4.266	4.118	E4	7.75
9) L2	AR-1221-2	3.352	2.524	2.924	3.944	4.610	3.471	E4	23.81
10) L2	AR-1221-3	0.984	0.823	0.908	1.074	1.162	0.990	E5	13.49
11) L3	AR-1232-1	7.807	6.396	7.111	8.509	8.927	7.750	E4	13.23
12) L3	AR-1232-2	4.165	3.393	3.758	4.380	4.465	4.032	E4	11.16
13) L3	AR-1232-3	7.475	6.503	7.010	7.929	8.442	7.472	E4	10.16
14) L3	AR-1232-4	3.724	3.241	3.551	4.072	4.139	3.745	E4	9.94
15) L3	AR-1232-5	3.170	2.520	2.850	3.302	3.588	3.086	E4	13.38
16) L4	AR-1242-1	0.998	0.880	0.916	1.075	1.109	0.996	E5	9.88
17) L4	AR-1242-2	1.401	1.260	1.307	1.524	1.543	1.407	E5	8.99
18) L4	AR-1242-3	8.945	7.566	8.076	9.692	9.702	8.796	E4	10.90
19) L4	AR-1242-4	7.229	6.308	6.639	7.738	7.732	7.129	E4	9.03
20) L4	AR-1242-5	7.697	6.629	6.910	8.412	8.485	7.627	E4	11.10
21) L5	AR-1248-1	8.507	7.118	7.838	9.047	9.381	8.378	E4	10.92
22) L5	AR-1248-2	1.073	0.866	0.970	1.197	1.244	1.070	E5	14.61
23) L5	AR-1248-3	1.174	0.972	1.076	1.277	1.322	1.164	E5	12.32
24) L5	AR-1248-4	1.277	1.074	1.166	1.398	1.469	1.277	E5	12.68
25) L5	AR-1248-5	1.240	1.035	1.132	1.355	1.400	1.233	E5	12.33
26) L6	AR-1254-1	1.380	1.123	1.230	1.419	1.507	1.332	E5	11.54
27) L6	AR-1254-2	2.141	1.731	1.907	2.190	2.367	2.067	E5	12.08
28) L6	AR-1254-3	2.163	1.853	1.980	2.167	2.320	2.097	E5	8.67
29) L6	AR-1254-4	1.671	1.346	1.467	1.640	1.743	1.574	E5	10.34
30) L6	AR-1254-5	1.778	1.493	1.618	1.790	1.955	1.727	E5	10.25
31) L7	AR-1260-1	1.461	1.303	1.424	1.580	1.703	1.494	E5	10.22
32) L7	AR-1260-2	1.730	1.573	1.709	1.894	2.037	1.788	E5	10.04
33) L7	AR-1260-3	1.370	1.228	1.350	1.514	1.628	1.418	E5	10.96
34) L7	AR-1260-4	1.588	1.471	1.587	1.744	1.884	1.655	E5	9.72
35) L7	AR-1260-5	3.115	3.038	3.239	3.311	3.503	3.241	E5	5.57
36) L8	AR-1262-1	2.041	1.859	1.936	2.165	2.338	2.068	E5	9.20
37) L8	AR-1262-2	3.731	3.615	3.639	3.782	4.031	3.760	E5	4.42
38) L8	AR-1262-3	1.695	1.489	1.582	1.769	1.929	1.693	E5	10.04
39) L8	AR-1262-4	1.166	1.014	1.184	1.175	1.380	1.184	E5	11.00
40) L8	AR-1262-5	1.465	1.297	1.375	1.571	1.701	1.482	E5	10.78
41) L9	AR-1268-1	4.286	3.937	4.207	4.725	5.056	4.442	E5	10.01
42) L9	AR-1268-2	3.925	3.619	3.823	4.253	4.649	4.054	E5	9.97
43) L9	AR-1268-3	3.476	3.147	3.283	3.680	3.931	3.503	E5	8.91
44) L9	AR-1268-4	1.612	1.364	1.477	1.780	1.913	1.629	E5	13.63
45) L9	AR-1268-5	1.119	1.074	1.128	1.151	1.229	1.140	E6	5.01

Signal #2 Calibration Files
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	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.819	2.652	2.829	2.921	3.059	2.856	E6	5.22
2) SA	Decachlorobiphenyl	3.282	3.018	3.209	3.574	3.916	3.400	E6	10.33
3) L1	AR-1016-1	8.515	7.932	8.372	9.060	9.897	8.755	E4	8.62
4) L1	AR-1016-2	1.316	1.204	1.317	1.394	1.483	1.343	E5	7.73
5) L1	AR-1016-3	7.053	6.359	6.944	7.482	7.729	7.113	E4	7.42

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	Compound	400	1600	800	200	100	Avg		%RSD
6) L1	AR-1016-4	5.396	4.543	5.125	5.934	6.225	5.445	E4	12.20
7) L1	AR-1016-5	7.156	6.257	6.932	7.802	8.081	7.246	E4	9.98
8) L2	AR-1221-1	3.186	2.629	2.907	3.470	3.858	3.210	E4	14.91
9) L2	AR-1221-2	2.189	1.867	2.133	2.287	2.416	2.178	E4	9.39
10) L2	AR-1221-3	7.549	6.420	6.955	8.145	8.595	7.533	E4	11.64
11) L3	AR-1232-1	5.956	4.947	5.540	6.470	6.741	5.931	E4	12.13
12) L3	AR-1232-2	5.810	5.086	5.488	6.457	6.601	5.888	E4	10.88
13) L3	AR-1232-3	3.045	2.630	2.878	3.179	3.218	2.990	E4	8.07
14) L3	AR-1232-4	2.637	2.190	2.470	2.744	2.871	2.582	E4	10.23
15) L3	AR-1232-5	2.904	2.446	2.711	3.065	3.141	2.853	E4	9.85
16) L4	AR-1242-1	7.035	6.034	6.732	7.552	7.836	7.038	E4	10.05
17) L4	AR-1242-2	1.079	0.966	0.995	1.145	1.166	1.070	E5	8.25
18) L4	AR-1242-3	5.794	5.050	5.393	6.208	5.999	5.689	E4	8.21
19) L4	AR-1242-4	5.512	4.546	5.018	6.004	5.861	5.388	E4	11.23
20) L4	AR-1242-5	6.934	5.989	6.381	7.507	7.546	6.871	E4	9.98
21) L5	AR-1248-1	5.246	4.327	4.819	5.799	5.858	5.210	E4	12.52
22) L5	AR-1248-2	7.345	5.929	6.660	8.155	8.462	7.310	E4	14.30
23) L5	AR-1248-3	7.879	6.434	7.193	8.595	8.902	7.801	E4	12.96
24) L5	AR-1248-4	0.950	0.793	0.874	1.030	1.054	0.940	E5	11.55
25) L5	AR-1248-5	0.957	0.812	0.886	1.027	1.049	0.946	E5	10.40
26) L6	AR-1254-1	1.498	1.255	1.370	1.516	1.612	1.450	E5	9.59
27) L6	AR-1254-2	1.293	1.064	1.168	1.321	1.427	1.254	E5	11.23
28) L6	AR-1254-3	2.177	1.897	2.036	2.198	2.313	2.124	E5	7.55
29) L6	AR-1254-4	1.396	1.115	1.216	1.332	1.398	1.292	E5	9.54
30) L6	AR-1254-5	1.929	1.611	1.736	1.896	1.982	1.831	E5	8.36
31) L7	AR-1260-1	1.243	1.121	1.215	1.353	1.449	1.276	E5	9.98
32) L7	AR-1260-2	1.470	1.338	1.442	1.575	1.665	1.498	E5	8.40
33) L7	AR-1260-3	1.448	1.331	1.432	1.554	1.650	1.483	E5	8.26
34) L7	AR-1260-4	1.185	1.090	1.171	1.276	1.348	1.214	E5	8.21
35) L7	AR-1260-5	3.028	2.924	3.073	3.178	3.309	3.103	E5	4.74
36) L8	AR-1262-1	1.257	1.128	1.187	1.323	1.421	1.263	E5	9.08
37) L8	AR-1262-2	3.405	3.243	3.327	3.433	3.603	3.402	E5	3.96
38) L8	AR-1262-3	1.393	1.245	1.315	1.450	1.570	1.394	E5	8.97
39) L8	AR-1262-4	2.684	2.513	2.596	2.736	2.910	2.688	E5	5.60
40) L8	AR-1262-5	1.380	1.218	1.292	1.442	1.551	1.376	E5	9.41
41) L9	AR-1268-1	3.900	3.762	3.883	4.102	4.286	3.986	E5	5.19
42) L9	AR-1268-2	3.789	3.704	3.801	3.964	4.153	3.882	E5	4.59
43) L9	AR-1268-3	3.322	3.199	3.307	3.500	3.697	3.405	E5	5.76
44) L9	AR-1268-4	1.451	1.314	1.395	1.574	1.727	1.492	E5	10.84
45) L9	AR-1268-5	1.164	1.154	1.184	1.193	1.215	1.182	E6	2.06

(#) = Out of Range