Response Factor Report ECD_R

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
Method File : PR060121CLP.M
Title : GC EXTRACTABLES
Last Update : Wed Jun 02 05:07:41 2021
Response Via : Initial Calibration

Calibration Files
400 =PR050626.D 1600 =PR050628.D 800 =PR050627.D
200 =PR050625.D 100 =PR050624.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	6.446	6.193	6.330	6.476	6.463	6.382	E6	1.89
2) SA	Decachlorobiphenyl	7.173	6.839	6.852	7.646	7.815	7.265	E6	6.19
3) L1	AR-1016-1	2.730	2.481	2.646	2.818	2.940	2.723	E5	6.38
4) L1	AR-1016-2	3.871	3.577	3.757	4.032	3.989	3.845	E5	4.79
5) L1	AR-1016-3	2.294	2.059	2.191	2.416	2.505	2.293	E5	7.71
6) L1	AR-1016-4	1.938	1.781	1.869	2.007	2.035	1.926	E5	5.38
7) L1	AR-1016-5	1.932	1.743	1.857	2.058	2.107	1.939	E5	7.63
8) L2	AR-1221-1	7.217	6.180	6.485	8.154	8.260	7.259	E4	13.01
9) L2	AR-1221-2	5.084	4.252	4.483	5.582	6.008	5.082	E4	14.44
10) L2	AR-1221-3	1.678	1.431	1.504	1.862	1.998	1.695	E5	14.03
11) L3	AR-1232-1	1.356	1.174	1.252	1.519	1.646	1.390	E5	13.88
12) L3	AR-1232-2	7.572	6.705	7.048	8.665	8.575	7.713	E4	11.46
13) L3	AR-1232-3	1.550	1.446	1.470	1.665	1.727	1.571	E5	7.75
14) L3	AR-1232-4	7.791	7.123	7.344	8.670	8.615	7.909	E4	9.01
15) L3	AR-1232-5	6.031	5.224	5.528	6.616	6.932	6.066	E4	11.81
16) L4	AR-1242-1	2.389	2.219	2.243	2.568	2.680	2.420	E5	8.32
17) L4	AR-1242-2	3.398	3.231	3.264	3.570	3.753	3.443	E5	6.35
18) L4	AR-1242-3	2.038	1.860	1.908	2.203	2.339	2.070	E5	9.70
19) L4	AR-1242-4	1.718	1.601	1.605	1.846	1.917	1.737	E5	8.17
20) L4	AR-1242-5	1.972	1.819	1.852	2.131	2.199	1.995	E5	8.40
21) L5	AR-1248-1	1.530	1.451	1.531	1.675	1.782	1.594	E5	8.32
22) L5	AR-1248-2	2.248	2.038	2.186	2.467	2.628	2.314	E5	10.11
23) L5	AR-1248-3	2.569	2.390	2.535	2.770	2.909	2.635	E5	7.76
24) L5	AR-1248-4	3.121	2.937	3.095	3.329	3.471	3.191	E5	6.58
25) L5	AR-1248-5	2.986	2.838	2.989	3.215	3.296	3.065	E5	6.09
26) L6	AR-1254-1	4.300	4.003	4.229	4.531	4.658	4.344	E5	5.92
27) L6	AR-1254-2	6.812	6.381	6.727	7.197	7.360	6.895	E5	5.65
28) L6	AR-1254-3	7.583	7.197	7.563	7.900	7.976	7.644	E5	4.06
29) L6	AR-1254-4	5.764	5.429	5.713	5.952	6.092	5.790	E5	4.36
30) L6	AR-1254-5	6.269	5.984	6.172	6.487	6.610	6.304	E5	3.95
31) L7	AR-1260-1	3.496	3.276	3.433	3.720	3.847	3.554	E5	6.43
32) L7	AR-1260-2	4.277	4.016	4.195	4.519	4.603	4.322	E5	5.54
33) L7	AR-1260-3	3.216	2.999	3.156	3.392	3.404	3.233	E5	5.25
34) L7	AR-1260-4	3.795	3.622	3.749	3.982	4.060	3.842	E5	4.63
35) L7	AR-1260-5	7.971	7.756	7.984	8.162	8.189	8.012	E5	2.18
36) L8	AR-1262-1	5.673	5.297	5.706	5.918	6.168	5.752	E5	5.61
37) L8	AR-1262-2	1.100	1.038	1.112	1.107	1.115	1.094	E6	2.93
38) L8	AR-1262-3	7.074	6.652	7.063	7.282	7.568	7.128	E5	4.71
39) L8	AR-1262-4	5.259	4.905	5.206	5.452	5.608	5.286	E5	5.04
40) L8	AR-1262-5	3.915	3.585	3.838	4.118	4.470	3.985	E5	8.31
41) L9	AR-1268-1	1.449	1.367	1.404	1.471	1.489	1.436	E6	3.47
42) L9	AR-1268-2	1.320	1.272	1.289	1.334	1.348	1.313	E6	2.42
43) L9	AR-1268-3	1.133	1.090	1.102	1.144	1.153	1.125	E6	2.43
44) L9	AR-1268-4	4.942	4.576	4.685	5.114	5.451	4.954	E5	7.05
45) L9	AR-1268-5	3.972	3.676	3.830	3.974	3.960	3.882	E6	3.35

Signal #2 Calibration Files
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200 =PR050625.D 100 =PR050624.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	6.518	6.467	6.514	6.497	6.521	6.503	E6	0.35
2) SA	Decachlorobiphenyl	7.690	7.278	7.617	8.013	8.174	7.754	E6	4.53
3) L1	AR-1016-1	2.397	2.279	2.352	2.480	2.528	2.407	E5	4.13
4) L1	AR-1016-2	3.694	3.486	3.622	3.751	3.798	3.670	E5	3.32
5) L1	AR-1016-3	1.896	1.771	1.842	1.977	2.027	1.903	E5	5.39

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Calibration Files
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	Compound	400	1600	800	200	100	Avg		%RSD
6) L1	AR-1016-4	1.534	1.377	1.454	1.638	1.731	1.547	E5	9.14
7) L1	AR-1016-5	2.032	1.858	1.948	2.146	2.249	2.046	E5	7.59
8) L2	AR-1221-1	6.838	6.134	6.354	7.695	7.956	6.996	E4	11.50
9) L2	AR-1221-2	4.904	4.279	4.521	5.518	5.772	4.999	E4	12.74
10) L2	AR-1221-3	1.683	1.505	1.544	1.797	1.946	1.695	E5	10.74
11) L3	AR-1232-1	1.348	1.219	1.295	1.455	1.567	1.377	E5	9.94
12) L3	AR-1232-2	1.463	1.404	1.437	1.560	1.634	1.500	E5	6.34
13) L3	AR-1232-3	7.661	7.124	7.400	8.298	8.622	7.821	E4	7.98
14) L3	AR-1232-4	6.921	6.071	6.512	7.641	7.966	7.022	E4	11.14
15) L3	AR-1232-5	7.780	6.891	7.321	8.467	8.811	7.854	E4	10.08
16) L4	AR-1242-1	2.171	2.064	2.070	2.341	2.402	2.210	E5	7.03
17) L4	AR-1242-2	3.235	3.112	3.143	3.401	3.488	3.276	E5	4.99
18) L4	AR-1242-3	1.698	1.607	1.619	1.822	1.886	1.726	E5	7.18
19) L4	AR-1242-4	1.654	1.495	1.542	1.815	1.925	1.686	E5	10.77
20) L4	AR-1242-5	2.277	2.115	2.164	2.445	2.543	2.309	E5	7.89
21) L5	AR-1248-1	1.431	1.358	1.438	1.550	1.639	1.483	E5	7.46
22) L5	AR-1248-2	2.040	1.873	2.001	2.234	2.357	2.101	E5	9.17
23) L5	AR-1248-3	2.171	1.991	2.128	2.367	2.496	2.230	E5	8.98
24) L5	AR-1248-4	2.685	2.502	2.657	2.892	3.049	2.757	E5	7.78
25) L5	AR-1248-5	2.877	2.720	2.866	3.053	3.170	2.938	E5	5.98
26) L6	AR-1254-1	6.128	5.659	6.047	6.423	6.520	6.155	E5	5.53
27) L6	AR-1254-2	5.362	4.944	5.259	5.648	5.693	5.381	E5	5.69
28) L6	AR-1254-3	9.572	8.818	9.422	9.928	9.890	9.526	E5	4.72
29) L6	AR-1254-4	5.943	5.534	5.871	6.155	6.240	5.948	E5	4.64
30) L6	AR-1254-5	8.705	8.121	8.613	9.019	9.077	8.707	E5	4.40
31) L7	AR-1260-1	3.994	3.686	3.898	4.206	4.329	4.023	E5	6.30
32) L7	AR-1260-2	4.847	4.485	4.750	5.122	5.197	4.880	E5	5.92
33) L7	AR-1260-3	4.655	4.370	4.580	4.834	4.929	4.674	E5	4.69
34) L7	AR-1260-4	3.966	3.726	3.891	4.139	4.230	3.990	E5	5.01
35) L7	AR-1260-5	0.977	0.920	0.970	1.002	0.999	0.974	E6	3.37
36) L8	AR-1262-1	3.533	3.265	3.510	3.639	3.799	3.549	E5	5.50
37) L8	AR-1262-2	1.341	1.211	1.326	1.358	1.369	1.321	E6	4.80
38) L8	AR-1262-3	4.933	4.543	4.881	5.074	5.331	4.953	E5	5.81
39) L8	AR-1262-4	0.981	0.903	0.976	0.993	1.025	0.975	E6	4.59
40) L8	AR-1262-5	4.379	4.085	4.353	4.491	4.659	4.393	E5	4.79
41) L9	AR-1268-1	1.709	1.537	1.618	1.742	1.759	1.673	E6	5.60
42) L9	AR-1268-2	1.585	1.441	1.513	1.604	1.615	1.552	E6	4.74
43) L9	AR-1268-3	1.314	1.218	1.266	1.328	1.313	1.288	E6	3.54
44) L9	AR-1268-4	5.551	5.231	5.340	5.686	5.803	5.522	E5	4.29
45) L9	AR-1268-5	4.284	3.676	4.009	4.369	4.362	4.140	E6	7.19

(#) = Out of Range