Response Factor Report ECD_R

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
Method File : PR100319CLP.M
Title : GC EXTRACTABLES
Last Update : Fri Oct 04 06:59:35 2019
Response Via : Initial Calibration

Calibration Files
400 =PR041718.D 1600 =PR041720.D 800 =PR041719.D
200 =PR041717.D 100 =PR041716.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	4.336	3.657	4.219	4.168	3.959	4.068	E6	6.57
2) SA	Decachlorobiphenyl	3.418	3.232	3.457	3.498	3.575	3.436	E6	3.72
3) L1	AR-1016-1	1.523	1.248	1.442	1.505	1.461	1.436	E5	7.67
4) L1	AR-1016-2	2.162	1.785	2.087	2.159	2.032	2.045	E5	7.59
5) L1	AR-1016-3	1.283	1.026	1.204	1.301	1.265	1.216	E5	9.24
6) L1	AR-1016-4	1.079	0.869	1.017	1.073	1.046	1.017	E5	8.47
7) L1	AR-1016-5	1.038	0.844	0.983	1.067	1.046	0.996	E5	9.09
8) L2	AR-1221-1	4.286	3.773	4.112	3.649	4.708	4.106	E4	10.29
9) L2	AR-1221-2	3.049	2.595	2.864	2.639	3.359	2.901	E4	10.84
10) L2	AR-1221-3	1.006	0.891	0.975	0.873	1.119	0.973	E5	10.14
11) L3	AR-1232-1	9.209	6.443	8.210	8.571	9.405	8.368	E4	14.08
12) L3	AR-1232-2	4.678	3.435	4.297	4.382	4.747	4.308	E4	12.15
13) L3	AR-1232-3	9.759	7.278	8.933	9.003	9.984	8.992	E4	11.82
14) L3	AR-1232-4	4.811	3.609	4.395	4.557	4.880	4.450	E4	11.44
15) L3	AR-1232-5	3.693	2.655	3.298	3.278	3.500	3.285	E4	11.88
16) L4	AR-1242-1	1.126	1.024	1.089	1.125	1.150	1.103	E5	4.47
17) L4	AR-1242-2	1.593	1.481	1.542	1.547	1.599	1.553	E5	3.06
18) L4	AR-1242-3	0.962	0.857	0.914	0.956	1.002	0.938	E5	5.84
19) L4	AR-1242-4	7.997	7.214	7.618	7.877	8.138	7.769	E4	4.69
20) L4	AR-1242-5	9.048	8.070	8.527	8.959	9.161	8.753	E4	5.15
21) L5	AR-1248-1	8.614	7.680	8.345	7.910	9.057	8.321	E4	6.60
22) L5	AR-1248-2	1.193	1.033	1.129	1.108	1.275	1.148	E5	7.94
23) L5	AR-1248-3	1.348	1.199	1.290	1.235	1.411	1.297	E5	6.58
24) L5	AR-1248-4	1.583	1.443	1.534	1.468	1.644	1.534	E5	5.36
25) L5	AR-1248-5	1.493	1.365	1.443	1.381	1.558	1.448	E5	5.52
26) L6	AR-1254-1	1.530	1.483	1.555	1.717	1.880	1.633	E5	10.04
27) L6	AR-1254-2	2.387	2.349	2.377	2.631	2.661	2.481	E5	6.12
28) L6	AR-1254-3	2.632	2.654	2.534	2.847	2.826	2.699	E5	4.96
29) L6	AR-1254-4	2.001	1.988	1.836	2.137	2.185	2.030	E5	6.78
30) L6	AR-1254-5	2.194	2.172	1.915	2.178	2.174	2.127	E5	5.57
31) L7	AR-1260-1	1.937	1.619	1.922	1.977	2.019	1.895	E5	8.38
32) L7	AR-1260-2	2.417	2.022	2.747	2.359	2.273	2.364	E5	11.10
33) L7	AR-1260-3	1.949	1.553	2.311	1.805	1.769	1.877	E5	14.95
34) L7	AR-1260-4	2.009	1.798	2.178	1.988	2.075	2.010	E5	6.93
35) L7	AR-1260-5	4.503	3.967	5.224	4.012	3.938	4.329	E5	12.74
36) L8	AR-1262-1	0.847	0.850	1.004	1.013	0.991	0.941	E5	9.03
37) L8	AR-1262-2	3.962	4.156	4.774	4.472	4.203	4.313	E5	7.31
38) L8	AR-1262-3	2.597	2.577	2.966	2.930	2.867	2.787	E5	6.69
39) L8	AR-1262-4	1.925	1.867	2.159	2.158	2.135	2.049	E5	6.91
40) L8	AR-1262-5	1.404	1.333	1.477	1.494	1.504	1.442	E5	5.03
41) L9	AR-1268-1	5.792	5.633	5.675	5.314	5.049	5.492	E5	5.55
42) L9	AR-1268-2	5.248	5.119	5.095	4.833	4.564	4.972	E5	5.49
43) L9	AR-1268-3	4.316	4.206	4.173	3.953	3.747	4.079	E5	5.58
44) L9	AR-1268-4	1.815	1.727	1.758	1.772	1.700	1.754	E5	2.48
45) L9	AR-1268-5	1.350	1.368	1.365	1.247	1.185	1.303	E6	6.35

Signal #2 Calibration Files
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200 =PR041717.D 100 =PR041716.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.629	1.356	1.569	1.588	1.504	1.529	E7	6.99
2) SA	Decachlorobiphenyl	0.962	0.997	1.003	0.970	1.025	0.991	E7	2.59
3) L1	AR-1016-1	5.656	4.525	5.333	5.893	5.772	5.436	E5	10.12
4) L1	AR-1016-2	7.563	6.187	7.163	7.628	7.548	7.218	E5	8.37
5) L1	AR-1016-3	3.864	3.055	3.577	3.933	3.802	3.646	E5	9.77

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Calibration Files
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	Compound	400	1600	800	200	100	Avg		%RSD
6) L1	AR-1016-4	2.902	2.256	2.672	3.055	2.991	2.775	E5	11.70
7) L1	AR-1016-5	3.201	2.539	2.994	3.369	3.357	3.092	E5	11.13
8) L2	AR-1221-1	1.685	1.468	1.609	1.503	2.182	1.689	E5	17.10
9) L2	AR-1221-2	1.232	1.033	1.159	1.168	1.553	1.229	E5	15.84
10) L2	AR-1221-3	4.003	3.483	3.853	3.563	4.572	3.895	E5	11.13
11) L3	AR-1232-1	3.645	2.547	3.244	3.524	4.077	3.407	E5	16.63
12) L3	AR-1232-2	3.617	2.672	3.282	3.519	3.937	3.405	E5	13.88
13) L3	AR-1232-3	1.803	1.320	1.610	1.754	1.933	1.684	E5	13.89
14) L3	AR-1232-4	1.479	1.055	1.307	1.467	1.814	1.424	E5	19.43
15) L3	AR-1232-5	1.406	1.040	1.266	1.410	1.617	1.348	E5	15.80
16) L4	AR-1242-1	4.354	3.779	4.058	4.420	4.623	4.247	E5	7.79
17) L4	AR-1242-2	5.840	5.130	5.530	5.874	6.080	5.691	E5	6.50
18) L4	AR-1242-3	2.962	2.586	2.773	2.979	3.130	2.886	E5	7.29
19) L4	AR-1242-4	2.666	2.258	2.459	2.733	2.899	2.603	E5	9.56
20) L4	AR-1242-5	2.673	2.217	2.377	2.862	3.136	2.653	E5	13.90
21) L5	AR-1248-1	3.344	2.870	3.164	3.144	3.775	3.259	E5	10.26
22) L5	AR-1248-2	3.807	3.177	3.540	3.647	4.452	3.725	E5	12.57
23) L5	AR-1248-3	3.823	3.195	3.556	3.664	4.478	3.743	E5	12.58
24) L5	AR-1248-4	4.043	3.382	3.775	4.028	4.686	3.983	E5	11.94
25) L5	AR-1248-5	3.535	3.041	3.360	3.634	3.893	3.493	E5	9.09
26) L6	AR-1254-1	5.101	4.663	4.958	5.915	5.850	5.297	E5	10.52
27) L6	AR-1254-2	4.822	4.402	4.570	5.719	5.555	5.014	E5	11.80
28) L6	AR-1254-3	0.920	0.875	0.859	1.039	1.023	0.943	E6	8.85
29) L6	AR-1254-4	6.628	6.334	5.974	7.394	6.773	6.621	E5	8.00
30) L6	AR-1254-5	8.705	8.553	7.552	9.297	8.825	8.586	E5	7.48
31) L7	AR-1260-1	5.800	5.119	6.028	6.097	6.594	5.928	E5	9.06
32) L7	AR-1260-2	8.188	7.190	9.203	8.059	8.125	8.153	E5	8.76
33) L7	AR-1260-3	6.913	6.350	7.450	6.931	6.921	6.913	E5	5.63
34) L7	AR-1260-4	5.796	5.411	6.300	5.717	5.790	5.803	E5	5.50
35) L7	AR-1260-5	1.644	1.560	1.819	1.564	1.543	1.626	E6	7.06
36) L8	AR-1262-1	3.944	3.927	4.670	5.060	4.187	4.358	E5	11.34
37) L8	AR-1262-2	1.606	1.605	1.877	1.827	1.692	1.722	E6	7.30
38) L8	AR-1262-3	6.141	6.017	6.967	6.861	6.651	6.527	E5	6.54
39) L8	AR-1262-4	1.104	1.089	1.245	1.221	1.184	1.169	E6	5.95
40) L8	AR-1262-5	5.178	5.030	5.523	5.409	5.605	5.349	E5	4.49
41) L9	AR-1268-1	2.350	2.161	2.224	2.223	2.005	2.193	E6	5.73
42) L9	AR-1268-2	2.128	1.975	2.025	2.022	1.798	1.990	E6	6.08
43) L9	AR-1268-3	1.784	1.670	1.707	1.691	1.527	1.676	E6	5.59
44) L9	AR-1268-4	6.743	6.451	6.554	6.490	6.029	6.454	E5	4.07
45) L9	AR-1268-5	4.800	4.634	4.750	4.494	4.267	4.589	E6	4.69

(#) = Out of Range