Response Factor Report ECD_R

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
Method File : PR022420CLP.M
Title : GC EXTRACTABLES
Last Update : Tue Feb 25 08:20:41 2020
Response Via : Initial Calibration

Calibration Files
400 =PR044757.D 1600 =PR044759.D 800 =PR044758.D
200 =PR044756.D 100 =PR044755.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	9.050	7.336	8.227	8.765	7.130	8.102	E6	10.48
2) SA	Decachlorobiphenyl	7.249	7.381	6.930	7.466	7.716	7.348	E6	3.94
3) L1	AR-1016-1	3.375	2.707	2.981	3.312	2.918	3.059	E5	9.16
4) L1	AR-1016-2	4.797	3.903	4.310	4.846	3.850	4.341	E5	10.91
5) L1	AR-1016-3	2.824	2.262	2.507	2.862	2.328	2.557	E5	10.83
6) L1	AR-1016-4	2.369	1.907	2.104	2.385	2.035	2.160	E5	9.74
7) L1	AR-1016-5	2.261	1.808	2.016	2.244	1.902	2.046	E5	9.90
8) L2	AR-1221-1	0.999	0.803	1.040	1.012	1.162	1.003	E5	12.87
9) L2	AR-1221-2	6.722	5.460	7.048	6.871	7.777	6.776	E4	12.39
10) L2	AR-1221-3	2.291	1.920	2.444	2.208	2.343	2.241	E5	8.87
11) L3	AR-1232-1	1.866	1.807	2.003	1.878	1.718	1.854	E5	5.64
12) L3	AR-1232-2	1.061	0.947	1.086	1.160	1.245	1.100	E5	10.13
13) L3	AR-1232-3	2.140	2.000	2.200	2.175	2.043	2.112	E5	4.09
14) L3	AR-1232-4	1.040	0.969	1.069	1.071	1.067	1.043	E5	4.17
15) L3	AR-1232-5	7.536	6.821	7.648	7.816	7.499	7.464	E4	5.09
16) L4	AR-1242-1	2.908	2.496	2.623	2.971	2.961	2.792	E5	7.81
17) L4	AR-1242-2	4.107	3.579	3.732	4.232	4.122	3.954	E5	7.14
18) L4	AR-1242-3	2.435	2.079	2.196	2.509	2.421	2.328	E5	7.81
19) L4	AR-1242-4	2.060	1.751	1.846	2.113	2.089	1.972	E5	8.25
20) L4	AR-1242-5	2.239	1.942	2.057	2.341	2.351	2.186	E5	8.25
21) L5	AR-1248-1	2.308	1.979	2.133	2.450	2.456	2.265	E5	9.15
22) L5	AR-1248-2	3.065	2.607	2.824	3.255	3.279	3.006	E5	9.58
23) L5	AR-1248-3	3.400	2.954	3.173	3.545	3.558	3.326	E5	7.79
24) L5	AR-1248-4	3.944	3.489	3.752	4.051	4.233	3.894	E5	7.33
25) L5	AR-1248-5	3.731	3.286	3.544	3.816	3.968	3.669	E5	7.17
26) L6	AR-1254-1	3.916	3.450	3.522	4.097	4.289	3.855	E5	9.40
27) L6	AR-1254-2	6.023	5.392	5.472	6.278	6.485	5.930	E5	8.16
28) L6	AR-1254-3	6.343	5.925	5.959	6.477	6.587	6.258	E5	4.82
29) L6	AR-1254-4	4.753	4.433	4.501	4.909	5.016	4.722	E5	5.34
30) L6	AR-1254-5	4.921	4.699	4.766	5.050	5.113	4.910	E5	3.62
31) L7	AR-1260-1	4.103	3.531	3.722	4.129	3.641	3.825	E5	7.16
32) L7	AR-1260-2	5.021	4.431	4.603	5.019	4.506	4.716	E5	6.02
33) L7	AR-1260-3	3.916	3.505	3.598	3.941	3.576	3.707	E5	5.53
34) L7	AR-1260-4	4.375	4.062	4.078	4.390	4.037	4.188	E5	4.25
35) L7	AR-1260-5	9.347	9.129	8.933	9.231	8.662	9.060	E5	2.97
36) L8	AR-1262-1	2.456	2.297	2.311	2.526	2.442	2.406	E5	4.10
37) L8	AR-1262-2	1.150	1.131	1.125	1.162	1.116	1.137	E6	1.66
38) L8	AR-1262-3	7.489	7.190	7.203	7.740	7.708	7.466	E5	3.54
39) L8	AR-1262-4	5.792	5.482	5.533	6.037	5.960	5.761	E5	4.31
40) L8	AR-1262-5	4.000	3.814	3.852	4.176	4.196	4.008	E5	4.42
41) L9	AR-1268-1	1.302	1.296	1.359	1.383	1.438	1.356	E6	4.35
42) L9	AR-1268-2	1.233	1.227	1.282	1.298	1.351	1.278	E6	3.98
43) L9	AR-1268-3	1.030	1.027	1.072	1.079	1.125	1.067	E6	3.79
44) L9	AR-1268-4	4.431	4.214	4.394	4.655	4.881	4.515	E5	5.71
45) L9	AR-1268-5	3.571	3.474	3.589	3.624	3.717	3.595	E6	2.45

Signal #2 Calibration Files
400 =PR044757.D 1600 =PR044759.D 800 =PR044758.D
200 =PR044756.D 100 =PR044755.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.649	1.276	1.462	1.678	1.419	1.497	E7	11.18
2) SA	Decachlorobiphenyl	1.226	1.276	1.187	1.230	1.240	1.232	E7	2.56
3) L1	AR-1016-1	4.216	3.108	3.632	4.394	3.793	3.828	E5	13.25
4) L1	AR-1016-2	5.959	4.505	5.138	6.218	5.505	5.465	E5	12.41
5) L1	AR-1016-3	3.296	2.548	2.885	3.379	3.073	3.036	E5	11.01

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
Method File : PR022420CLP.M
Title : GC EXTRACTABLES
Last Update : Tue Feb 25 08:20:41 2020
Response Via : Initial Calibration

Calibration Files
400 =PR044757.D 1600 =PR044759.D 800 =PR044758.D
200 =PR044756.D 100 =PR044755.D

	Compound	400	1600	800	200	100	Avg		%RSD
6) L1	AR-1016-4	2.525	1.903	2.181	2.643	2.455	2.341	E5	12.73
7) L1	AR-1016-5	3.495	2.783	3.099	3.534	3.048	3.192	E5	9.97
8) L2	AR-1221-1	1.864	1.439	1.908	1.835	2.065	1.822	E5	12.72
9) L2	AR-1221-2	1.293	0.980	1.301	1.327	1.538	1.288	E5	15.48
10) L2	AR-1221-3	4.220	3.199	4.245	4.293	4.807	4.153	E5	14.10
11) L3	AR-1232-1	3.445	2.948	3.491	3.642	3.591	3.423	E5	8.10
12) L3	AR-1232-2	2.620	2.302	2.665	2.727	2.620	2.587	E5	6.39
13) L3	AR-1232-3	1.417	1.271	1.456	1.460	1.454	1.412	E5	5.71
14) L3	AR-1232-4	1.203	1.061	1.221	1.259	1.294	1.208	E5	7.38
15) L3	AR-1232-5	1.364	1.264	1.427	1.389	1.401	1.369	E5	4.59
16) L4	AR-1242-1	3.530	2.699	2.985	3.666	3.778	3.332	E5	14.00
17) L4	AR-1242-2	4.840	3.868	4.160	5.039	5.171	4.616	E5	12.38
18) L4	AR-1242-3	2.746	2.192	2.375	2.807	2.867	2.597	E5	11.44
19) L4	AR-1242-4	2.581	2.051	2.232	2.667	2.680	2.442	E5	11.65
20) L4	AR-1242-5	4.027	3.336	3.575	4.044	4.114	3.819	E5	9.00
21) L5	AR-1248-1	2.733	2.231	2.475	3.030	3.025	2.699	E5	12.92
22) L5	AR-1248-2	3.564	2.938	3.251	3.909	3.900	3.513	E5	11.99
23) L5	AR-1248-3	3.715	3.084	3.392	4.016	4.023	3.646	E5	11.17
24) L5	AR-1248-4	4.837	4.136	4.516	5.125	5.130	4.749	E5	8.96
25) L5	AR-1248-5	5.274	4.607	5.009	5.458	5.599	5.189	E5	7.57
26) L6	AR-1254-1	8.085	7.147	7.341	8.546	8.709	7.966	E5	8.79
27) L6	AR-1254-2	7.187	6.408	6.566	7.564	7.799	7.105	E5	8.55
28) L6	AR-1254-3	1.194	1.099	1.119	1.234	1.251	1.179	E6	5.75
29) L6	AR-1254-4	8.735	8.203	8.369	9.068	9.314	8.738	E5	5.32
30) L6	AR-1254-5	1.086	1.045	1.058	1.099	1.062	1.070	E6	2.06
31) L7	AR-1260-1	7.303	6.176	6.578	7.209	6.228	6.699	E5	7.95
32) L7	AR-1260-2	1.105	0.953	1.001	1.178	1.188	1.085	E6	9.67
33) L7	AR-1260-3	9.005	7.831	8.202	9.467	9.350	8.771	E5	8.23
34) L7	AR-1260-4	7.852	7.132	7.290	8.054	7.849	7.635	E5	5.25
35) L7	AR-1260-5	2.295	2.189	2.180	2.277	2.114	2.211	E6	3.38
36) L8	AR-1262-1	6.027	5.705	5.734	6.059	5.704	5.846	E5	3.10
37) L8	AR-1262-2	2.684	2.572	2.583	2.707	2.562	2.622	E6	2.60
38) L8	AR-1262-3	1.123	1.026	1.048	1.114	1.008	1.064	E6	4.90
39) L8	AR-1262-4	1.778	1.699	1.708	1.832	1.710	1.745	E6	3.32
40) L8	AR-1262-5	7.864	7.738	7.717	8.094	8.033	7.889	E5	2.16
41) L9	AR-1268-1	2.948	2.901	3.103	3.115	3.238	3.061	E6	4.46
42) L9	AR-1268-2	2.525	2.488	2.642	2.650	2.737	2.608	E6	3.88
43) L9	AR-1268-3	2.157	2.136	2.256	2.260	2.340	2.230	E6	3.74
44) L9	AR-1268-4	8.733	8.546	8.880	8.994	9.337	8.898	E5	3.34
45) L9	AR-1268-5	6.263	5.951	6.287	6.387	6.570	6.291	E6	3.58

(#) = Out of Range