Response Factor Report ECD_R

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
Method File : PR021224CLP.M
Title : GC EXTRACTABLES
Last Update : Wed Feb 14 05:59:28 2024
Response Via : Initial Calibration

Calibration Files
400 =PR065488.D 1600 =PR065490.D 800 =PR065489.D
200 =PR065487.D 100 =PR065511.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	5.885	5.611	5.819	6.069	7.247	6.126	E6	10.57
2) SA	Decachlorobiphenyl	1.000	0.968	1.030	1.046	1.087	1.026	E6	4.41
3) L1	AR-1016-1	1.706	1.547	1.659	1.785	1.883	1.716	E5	7.38
4) L1	AR-1016-2	2.567	2.380	2.499	2.722	2.827	2.599	E5	6.83
5) L1	AR-1016-3	1.660	1.474	1.589	1.750	1.832	1.661	E5	8.36
6) L1	AR-1016-4	1.322	1.202	1.283	1.385	1.443	1.327	E5	6.98
7) L1	AR-1016-5	1.298	1.154	1.256	1.377	1.460	1.309	E5	8.91
8) L2	AR-1221-1	7.286	6.249	6.764	7.499	8.217	7.203	E4	10.35
9) L2	AR-1221-2	4.968	4.250	4.634	5.277	5.604	4.947	E4	10.72
10) L2	AR-1221-3	1.634	1.396	1.517	1.780	1.935	1.652	E5	12.85
11) L3	AR-1232-1	1.361	1.147	1.252	1.434	1.578	1.354	E5	12.24
12) L3	AR-1232-2	7.239	6.290	6.853	7.631	7.721	7.147	E4	8.26
13) L3	AR-1232-3	1.272	1.126	1.180	1.306	1.383	1.253	E5	8.13
14) L3	AR-1232-4	6.364	5.647	6.060	6.653	6.771	6.299	E4	7.25
15) L3	AR-1232-5	4.640	3.969	4.331	4.806	4.979	4.545	E4	8.83
16) L4	AR-1242-1	1.441	1.312	1.409	1.562	1.664	1.478	E5	9.30
17) L4	AR-1242-2	2.209	2.006	2.140	2.421	2.522	2.260	E5	9.29
18) L4	AR-1242-3	1.429	1.259	1.373	1.553	1.635	1.450	E5	10.20
19) L4	AR-1242-4	1.141	1.022	1.106	1.239	1.299	1.161	E5	9.40
20) L4	AR-1242-5	1.141	1.023	1.095	1.236	1.293	1.157	E5	9.33
21) L5	AR-1248-1	1.157	1.012	1.095	1.250	1.237	1.150	E5	8.67
22) L5	AR-1248-2	1.690	1.428	1.551	1.826	1.820	1.663	E5	10.40
23) L5	AR-1248-3	1.966	1.699	1.820	2.106	2.111	1.940	E5	9.28
24) L5	AR-1248-4	1.974	1.750	1.853	2.118	2.085	1.956	E5	7.92
25) L5	AR-1248-5	2.041	1.786	1.900	2.159	2.115	2.000	E5	7.75
26) L6	AR-1254-1	2.124	1.870	2.006	2.299	2.514	2.163	E5	11.65
27) L6	AR-1254-2	3.192	2.864	3.039	3.417	3.702	3.243	E5	10.10
28) L6	AR-1254-3	3.213	2.948	3.076	3.417	3.579	3.247	E5	7.84
29) L6	AR-1254-4	2.086	1.901	1.988	2.199	2.258	2.087	E5	7.03
30) L6	AR-1254-5	2.362	2.151	2.259	2.497	2.650	2.384	E5	8.23
31) L7	AR-1260-1	2.487	2.174	2.329	2.549	2.781	2.464	E5	9.32
32) L7	AR-1260-2	2.606	2.471	2.575	2.757	2.875	2.657	E5	5.99
33) L7	AR-1260-3	1.923	1.839	1.915	2.038	2.106	1.964	E5	5.40
34) L7	AR-1260-4	2.049	1.956	2.029	2.158	2.250	2.088	E5	5.53
35) L7	AR-1260-5	3.312	3.262	3.268	3.387	3.314	3.309	E5	1.51
36) L8	AR-1262-1	2.998	2.642	2.858	3.234	3.383	3.023	E5	9.75
37) L8	AR-1262-2	3.894	3.714	3.815	4.042	4.175	3.928	E5	4.65
38) L8	AR-1262-3	2.335	2.134	2.257	2.341	2.503	2.314	E5	5.82
39) L8	AR-1262-4	0.968	0.926	0.919	0.928	1.087	0.966	E5	7.31
40) L8	AR-1262-5	8.754	7.935	8.259	8.507	9.222	8.535	E4	5.73
41) L9	AR-1268-1	4.350	3.936	4.308	4.521	4.668	4.357	E5	6.32
42) L9	AR-1268-2	3.703	3.330	3.651	3.842	3.887	3.683	E5	5.96
43) L9	AR-1268-3	3.056	2.732	3.027	3.161	3.259	3.047	E5	6.51
44) L9	AR-1268-4	0.992	0.878	0.966	1.008	0.999	0.968	E5	5.46
45) L9	AR-1268-5	7.452	7.131	7.573	7.596	7.528	7.456	E5	2.54

Signal #2 Calibration Files
400 =PR065488.D 1600 =PR065490.D 800 =PR065489.D
200 =PR065487.D 100 =PR065511.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	6.038	5.762	6.003	6.071	6.275	6.030	E6	3.04
2) SA	Decachlorobiphenyl	2.703	2.505	2.636	2.798	3.094	2.747	E6	8.06
3) L1	AR-1016-1	1.979	1.815	1.926	2.082	2.135	1.987	E5	6.38
4) L1	AR-1016-2	2.871	2.623	2.796	2.939	3.030	2.852	E5	5.41

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Calibration Files
400 =PR065488.D 1600 =PR065490.D 800 =PR065489.D
200 =PR065487.D 100 =PR065511.D

	Compound	400	1600	800	200	100	Avg		%RSD
5) L1	AR-1016-3	1.488	1.342	1.438	1.535	1.563	1.473	E5	5.92
6) L1	AR-1016-4	1.153	1.008	1.097	1.221	1.266	1.149	E5	8.85
7) L1	AR-1016-5	1.580	1.398	1.498	1.606	1.713	1.559	E5	7.60
8) L2	AR-1221-1	6.850	6.262	6.555	6.921	7.205	6.758	E4	5.34
9) L2	AR-1221-2	4.811	4.252	4.541	4.809	4.937	4.670	E4	5.88
10) L2	AR-1221-3	1.628	1.404	1.521	1.728	1.879	1.632	E5	11.23
11) L3	AR-1232-1	1.353	1.140	1.237	1.433	1.555	1.344	E5	12.09
12) L3	AR-1232-2	1.323	1.211	1.264	1.359	1.388	1.309	E5	5.50
13) L3	AR-1232-3	6.765	6.104	6.429	6.813	6.904	6.603	E4	5.02
14) L3	AR-1232-4	6.009	5.250	5.633	6.128	6.212	5.847	E4	6.84
15) L3	AR-1232-5	6.715	5.896	6.295	6.769	7.077	6.550	E4	7.02
16) L4	AR-1242-1	1.577	1.465	1.585	1.711	1.751	1.618	E5	7.07
17) L4	AR-1242-2	2.255	2.115	2.257	2.435	2.498	2.312	E5	6.66
18) L4	AR-1242-3	1.186	1.097	1.176	1.273	1.305	1.207	E5	6.86
19) L4	AR-1242-4	1.155	1.034	1.134	1.267	1.303	1.179	E5	9.16
20) L4	AR-1242-5	1.474	1.355	1.452	1.587	1.634	1.500	E5	7.43
21) L5	AR-1248-1	1.252	1.138	1.202	1.317	1.290	1.240	E5	5.78
22) L5	AR-1248-2	1.748	1.552	1.659	1.865	1.823	1.729	E5	7.32
23) L5	AR-1248-3	1.800	1.606	1.710	1.919	1.864	1.780	E5	6.99
24) L5	AR-1248-4	2.193	1.985	2.097	2.316	2.264	2.171	E5	6.11
25) L5	AR-1248-5	2.106	1.942	2.034	2.189	2.124	2.079	E5	4.54
26) L6	AR-1254-1	3.203	2.975	3.140	3.417	3.540	3.255	E5	6.91
27) L6	AR-1254-2	2.788	2.558	2.704	3.012	3.116	2.835	E5	8.00
28) L6	AR-1254-3	4.452	4.171	4.362	4.609	4.807	4.480	E5	5.40
29) L6	AR-1254-4	2.591	2.427	2.517	2.638	2.727	2.580	E5	4.44
30) L6	AR-1254-5	3.920	3.644	3.805	4.342	4.158	3.974	E5	7.00
31) L7	AR-1260-1	3.132	2.861	3.053	3.310	3.444	3.160	E5	7.16
32) L7	AR-1260-2	3.708	3.454	3.665	3.896	4.056	3.756	E5	6.12
33) L7	AR-1260-3	3.550	3.288	3.457	3.623	3.733	3.530	E5	4.78
34) L7	AR-1260-4	2.886	2.689	2.827	2.962	3.023	2.877	E5	4.48
35) L7	AR-1260-5	6.394	6.253	6.453	6.493	6.592	6.437	E5	1.95
36) L8	AR-1262-1	4.200	3.788	3.997	4.332	4.485	4.160	E5	6.60
37) L8	AR-1262-2	7.178	6.777	7.036	7.280	7.342	7.122	E5	3.16
38) L8	AR-1262-3	2.582	2.547	2.683	2.915	2.965	2.738	E5	6.99
39) L8	AR-1262-4	5.208	4.885	5.075	5.312	5.386	5.173	E5	3.85
40) L8	AR-1262-5	2.268	2.095	2.164	2.293	2.311	2.226	E5	4.17
41) L9	AR-1268-1	8.433	7.799	7.960	8.744	8.813	8.350	E5	5.46
42) L9	AR-1268-2	7.749	7.115	7.716	7.863	7.961	7.681	E5	4.31
43) L9	AR-1268-3	6.646	6.116	6.613	6.757	6.893	6.605	E5	4.46
44) L9	AR-1268-4	2.604	2.404	2.584	2.686	2.719	2.599	E5	4.71
45) L9	AR-1268-5	1.889	1.781	1.911	1.913	1.891	1.877	E6	2.93

(#) = Out of Range