Response Factor Report ECD_R

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
Method File : PR030121CLP.M
Title : GC EXTRACTABLES
Last Update : Tue Mar 02 05:44:25 2021
Response Via : Initial Calibration

Calibration Files
400 =PR049447.D 1600 =PR049449.D 800 =PR049448.D
200 =PR049446.D 100 =PR049445.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.660	2.624	2.687	2.708	2.743	2.684	E6	1.69
2) SA	Decachlorobiphenyl	2.557	2.251	2.415	2.049	2.899	2.434	E6	13.21
3) L1	AR-1016-1	0.971	0.874	0.927	1.037	1.089	0.980	E5	8.74
4) L1	AR-1016-2	1.418	1.272	1.351	1.499	1.561	1.420	E5	8.10
5) L1	AR-1016-3	8.533	7.475	8.028	8.958	9.503	8.500	E4	9.28
6) L1	AR-1016-4	7.080	6.227	6.665	7.421	7.644	7.008	E4	8.16
7) L1	AR-1016-5	6.827	5.885	6.455	7.376	7.486	6.806	E4	9.74
8) L2	AR-1221-1	3.361	2.837	3.136	3.602	3.753	3.338	E4	10.95
9) L2	AR-1221-2	2.376	1.953	2.213	2.530	2.741	2.363	E4	12.72
10) L2	AR-1221-3	7.817	6.559	7.256	8.285	9.027	7.789	E4	12.14
11) L3	AR-1232-1	5.877	5.250	5.507	6.615	6.955	6.041	E4	12.00
12) L3	AR-1232-2	3.060	2.745	2.751	3.319	3.497	3.074	E4	10.93
13) L3	AR-1232-3	6.206	5.626	5.715	6.896	7.273	6.343	E4	11.42
14) L3	AR-1232-4	3.026	2.783	2.838	3.463	3.484	3.119	E4	10.78
15) L3	AR-1232-5	2.334	2.090	2.178	2.629	2.638	2.374	E4	10.64
16) L4	AR-1242-1	7.983	6.937	7.502	8.485	9.110	8.003	E4	10.53
17) L4	AR-1242-2	1.161	1.032	1.091	1.195	1.285	1.153	E5	8.41
18) L4	AR-1242-3	7.054	6.061	6.603	7.356	7.970	7.009	E4	10.36
19) L4	AR-1242-4	5.759	5.037	5.444	6.052	6.362	5.731	E4	9.01
20) L4	AR-1242-5	6.374	5.595	6.027	6.749	7.026	6.354	E4	8.94
21) L5	AR-1248-1	6.208	5.538	5.722	6.957	7.345	6.354	E4	12.27
22) L5	AR-1248-2	0.886	0.770	0.788	0.986	1.032	0.893	E5	13.02
23) L5	AR-1248-3	0.959	0.863	0.865	1.049	1.087	0.965	E5	10.68
24) L5	AR-1248-4	1.153	1.038	1.046	1.300	1.352	1.178	E5	12.21
25) L5	AR-1248-5	1.121	1.000	0.998	1.244	1.271	1.127	E5	11.51
26) L6	AR-1254-1	1.104	0.982	1.017	1.209	1.317	1.126	E5	12.27
27) L6	AR-1254-2	1.706	1.524	1.568	1.869	2.007	1.735	E5	11.72
28) L6	AR-1254-3	1.771	1.607	1.630	1.881	2.032	1.784	E5	9.96
29) L6	AR-1254-4	1.458	1.261	1.303	1.560	1.710	1.458	E5	12.68
30) L6	AR-1254-5	1.423	1.272	1.292	1.522	1.636	1.429	E5	10.78
31) L7	AR-1260-1	1.227	1.066	1.132	1.272	1.413	1.222	E5	10.94
32) L7	AR-1260-2	1.534	1.355	1.429	1.575	1.797	1.538	E5	10.95
33) L7	AR-1260-3	1.221	1.061	1.136	1.202	1.367	1.197	E5	9.51
34) L7	AR-1260-4	1.274	1.130	1.200	1.283	1.421	1.262	E5	8.60
35) L7	AR-1260-5	2.646	2.493	2.585	2.614	2.929	2.653	E5	6.20
36) L8	AR-1262-1	1.861	1.703	1.776	2.006	2.169	1.903	E5	9.81
37) L8	AR-1262-2	3.197	3.087	3.182	3.374	3.666	3.301	E5	6.93
38) L8	AR-1262-3	2.228	2.034	2.153	2.397	2.642	2.291	E5	10.32
39) L8	AR-1262-4	1.766	1.596	1.688	1.904	2.121	1.815	E5	11.30
40) L8	AR-1262-5	1.279	1.159	1.223	1.375	1.522	1.312	E5	10.82
41) L9	AR-1268-1	4.189	3.808	3.968	4.307	4.549	4.164	E5	6.94
42) L9	AR-1268-2	3.900	3.551	3.699	4.038	4.212	3.880	E5	6.77
43) L9	AR-1268-3	3.399	3.096	3.223	3.515	3.701	3.387	E5	7.03
44) L9	AR-1268-4	1.477	1.285	1.367	1.546	1.633	1.462	E5	9.50
45) L9	AR-1268-5	1.105	1.034	1.069	1.135	1.152	1.099	E6	4.39

Signal #2 Calibration Files
400 =PR049447.D 1600 =PR049449.D 800 =PR049448.D
200 =PR049446.D 100 =PR049445.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	3.288	3.104	3.247	3.354	3.390	3.277	E6	3.40
2) SA	Decachlorobiphenyl	8.523	8.199	8.388	8.562	8.549	8.444	E6	1.82
3) L1	AR-1016-1	6.712	5.846	6.480	7.675	6.943	6.731	E4	9.92
4) L1	AR-1016-2	1.476	1.287	1.398	1.607	1.576	1.469	E5	8.94
5) L1	AR-1016-3	8.372	7.674	8.239	9.494	8.761	8.508	E4	7.93

Response Factor Report ECD_R

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
Method File : PR030121CLP.M
Title : GC EXTRACTABLES
Last Update : Tue Mar 02 05:44:25 2021
Response Via : Initial Calibration

Calibration Files
400 =PR049447.D 1600 =PR049449.D 800 =PR049448.D
200 =PR049446.D 100 =PR049445.D

	Compound	400	1600	800	200	100	Avg		%RSD
6) L1	AR-1016-4	3.791	3.309	3.658	4.615	4.256	3.926	E4	13.07
7) L1	AR-1016-5	6.034	5.251	5.755	7.039	6.327	6.081	E4	10.96
8) L2	AR-1221-1	3.221	2.710	2.964	3.233	3.622	3.150	E4	10.79
9) L2	AR-1221-2	2.905	2.252	2.539	3.148	3.711	2.911	E4	19.35
10) L2	AR-1221-3	0.913	0.741	0.837	0.982	1.015	0.898	E5	12.36
11) L3	AR-1232-1	6.958	5.859	6.332	7.678	8.306	7.027	E4	14.07
12) L3	AR-1232-2	6.376	5.618	5.840	6.626	7.092	6.310	E4	9.43
13) L3	AR-1232-3	3.574	3.292	3.400	3.891	4.131	3.658	E4	9.52
14) L3	AR-1232-4	1.943	1.727	1.811	2.096	2.481	2.011	E4	14.79
15) L3	AR-1232-5	2.247	2.056	2.188	2.527	2.464	2.296	E4	8.52
16) L4	AR-1242-1	5.172	4.436	4.778	5.298	5.416	5.020	E4	8.08
17) L4	AR-1242-2	1.200	1.018	1.112	1.226	1.319	1.175	E5	9.75
18) L4	AR-1242-3	6.736	5.999	6.381	6.771	7.074	6.592	E4	6.26
19) L4	AR-1242-4	4.110	3.504	3.816	4.037	4.344	3.962	E4	8.02
20) L4	AR-1242-5	6.864	5.887	6.403	7.042	7.678	6.775	E4	9.96
21) L5	AR-1248-1	4.181	3.673	3.825	4.464	4.554	4.139	E4	9.32
22) L5	AR-1248-2	5.147	4.489	4.616	5.516	5.766	5.107	E4	10.84
23) L5	AR-1248-3	6.099	5.391	5.550	6.620	6.666	6.065	E4	9.72
24) L5	AR-1248-4	7.859	6.974	7.179	8.567	8.529	7.822	E4	9.46
25) L5	AR-1248-5	1.181	1.042	1.074	1.305	1.325	1.186	E5	10.90
26) L6	AR-1254-1	1.214	1.047	1.123	1.280	1.314	1.196	E5	9.25
27) L6	AR-1254-2	1.358	1.150	1.238	1.452	1.459	1.332	E5	10.15
28) L6	AR-1254-3	2.595	2.285	2.411	2.748	2.846	2.577	E5	8.98
29) L6	AR-1254-4	4.804	4.476	4.566	5.043	5.100	4.798	E5	5.79
30) L6	AR-1254-5	4.905	4.615	4.687	5.097	4.967	4.854	E5	4.12
31) L7	AR-1260-1	1.417	1.222	1.329	1.514	1.531	1.402	E5	9.24
32) L7	AR-1260-2	5.605	5.227	5.417	5.730	5.698	5.535	E5	3.82
33) L7	AR-1260-3	3.219	2.955	3.097	3.359	3.461	3.218	E5	6.27
34) L7	AR-1260-4	3.856	3.623	3.734	3.971	3.963	3.829	E5	3.92
35) L7	AR-1260-5	1.392	1.425	1.415	1.360	1.318	1.382	E6	3.17
36) L8	AR-1262-1	2.624	2.444	2.547	2.728	2.867	2.642	E5	6.19
37) L8	AR-1262-2	1.592	1.643	1.641	1.566	1.570	1.602	E6	2.34
38) L8	AR-1262-3	6.273	6.176	6.264	6.390	6.875	6.396	E5	4.35
39) L8	AR-1262-4	1.049	1.048	1.059	1.054	1.087	1.059	E6	1.50
40) L8	AR-1262-5	4.743	4.724	4.789	4.820	4.810	4.777	E5	0.88
41) L9	AR-1268-1	1.960	1.936	1.925	1.995	1.961	1.955	E6	1.37
42) L9	AR-1268-2	1.646	1.631	1.615	1.657	1.623	1.634	E6	1.05
43) L9	AR-1268-3	1.453	1.449	1.430	1.450	1.406	1.438	E6	1.37
44) L9	AR-1268-4	5.691	5.519	5.483	5.779	5.741	5.643	E5	2.36
45) L9	AR-1268-5	4.373	4.350	4.297	4.346	4.171	4.308	E6	1.88

(#) = Out of Range