Response Factor Report ECD_R

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
Method File : PR062320CLP.M
Title : GC EXTRACTABLES
Last Update : Tue Jun 23 06:21:10 2020
Response Via : Initial Calibration

Calibration Files
400 =PR045925.D 1600 =PR045927.D 800 =PR045926.D
200 =PR045924.D 100 =PR045923.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.686	1.693	1.660	1.672	1.765	1.695	E6	2.42
2) SA	Decachlorobiphenyl	1.313	1.234	1.273	1.382	1.380	1.317	E6	4.95
3) L1	AR-1016-1	5.232	5.435	4.839	5.650	6.079	5.447	E4	8.50
4) L1	AR-1016-2	8.189	7.866	7.935	8.526	8.965	8.296	E4	5.48
5) L1	AR-1016-3	5.053	4.582	4.686	5.270	5.414	5.001	E4	7.21
6) L1	AR-1016-4	4.126	3.843	3.927	4.348	4.520	4.153	E4	6.81
7) L1	AR-1016-5	4.008	3.640	3.770	4.008	4.256	3.936	E4	6.07
8) L2	AR-1221-1					1.925	1.925	E4	0.00
9) L2	AR-1221-2					1.308	1.308	E4	0.00
10) L2	AR-1221-3					4.520	4.520	E4	0.00
11) L3	AR-1232-1	3.557	3.255	3.353	3.681	3.645	3.498	E4	5.32
12) L3	AR-1232-2	1.845	1.647	1.708	1.888	2.007	1.819	E4	7.91
13) L3	AR-1232-3	3.562	3.367	3.415	3.693	3.748	3.557	E4	4.68
14) L3	AR-1232-4	1.792	1.664	1.728	1.845	2.151	1.836	E4	10.27
15) L3	AR-1232-5	1.358	1.203	1.273	1.430	1.558	1.364	E4	10.13
16) L4	AR-1242-1	4.667	4.335	4.494	4.832	4.958	4.657	E4	5.39
17) L4	AR-1242-2	6.420	6.248	6.377	6.763	6.823	6.526	E4	3.87
18) L4	AR-1242-3	3.943	3.644	3.818	4.170	4.497	4.014	E4	8.24
19) L4	AR-1242-4	3.247	3.060	3.169	3.356	3.667	3.300	E4	7.03
20) L4	AR-1242-5	3.515	3.302	3.418	3.638	3.756	3.526	E4	5.06
21) L5	AR-1248-1	3.648	3.378	3.495	3.716	4.120	3.672	E4	7.71
22) L5	AR-1248-2	4.969	4.504	4.636	5.171	5.342	4.924	E4	7.16
23) L5	AR-1248-3	5.428	5.078	5.209	5.699	5.766	5.436	E4	5.50
24) L5	AR-1248-4	6.232	5.864	5.981	6.487	6.539	6.220	E4	4.80
25) L5	AR-1248-5	5.894	5.567	5.681	6.136	6.174	5.890	E4	4.57
26) L6	AR-1254-1	6.356	5.914	6.078	6.437	6.845	6.326	E4	5.67
27) L6	AR-1254-2	0.998	0.921	0.946	1.008	1.052	0.985	E5	5.27
28) L6	AR-1254-3	1.073	1.019	1.031	1.062	1.112	1.059	E5	3.46
29) L6	AR-1254-4	8.124	7.613	7.750	8.127	8.456	8.014	E4	4.19
30) L6	AR-1254-5	8.745	8.211	8.359	8.602	8.906	8.564	E4	3.29
31) L7	AR-1260-1	7.155	6.663	6.870	7.467	7.776	7.187	E4	6.23
32) L7	AR-1260-2	8.622	8.147	8.356	8.981	9.181	8.657	E4	4.94
33) L7	AR-1260-3	6.561	6.248	6.413	6.850	6.826	6.579	E4	3.96
34) L7	AR-1260-4	7.710	7.381	7.554	7.993	8.059	7.739	E4	3.71
35) L7	AR-1260-5	1.579	1.572	1.576	1.617	1.635	1.596	E5	1.78
36) L8	AR-1262-1					4.211	4.211	E4	0.00
37) L8	AR-1262-2					1.889	1.889	E5	0.00
38) L8	AR-1262-3					8.303	8.303	E4	0.00
39) L8	AR-1262-4					9.412	9.412	E4	0.00
40) L8	AR-1262-5					6.944	6.944	E4	0.00
41) L9	AR-1268-1	2.202	2.136	2.181	2.289	2.359	2.233	E5	4.02
42) L9	AR-1268-2	2.034	1.973	2.010	2.108	2.158	2.056	E5	3.66
43) L9	AR-1268-3	1.686	1.640	1.662	1.751	1.793	1.706	E5	3.75
44) L9	AR-1268-4	7.840	7.335	7.630	8.169	8.063	7.807	E4	4.31
45) L9	AR-1268-5	5.754	5.696	5.770	5.859	5.919	5.799	E5	1.53

Signal #2 Calibration Files
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200 =PR045924.D 100 =PR045923.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.144	1.139	1.126	1.128	1.207	1.149	E7	2.91
2) SA	Decachlorobiphenyl	0.994	0.940	0.970	1.033	1.050	0.997	E7	4.52
3) L1	AR-1016-1	4.280	3.900	4.137	4.395	4.774	4.297	E5	7.54
4) L1	AR-1016-2	4.672	5.486	4.273	5.032	5.622	5.017	E5	11.18
5) L1	AR-1016-3	2.389	2.489	2.477	2.456	2.646	2.491	E5	3.80

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	Compound	400	1600	800	200	100	Avg		%RSD
6) L1	AR-1016-4	1.999	1.942	1.991	2.140	2.578	2.130	E5	12.25
7) L1	AR-1016-5	3.057	2.884	2.951	3.160	3.435	3.098	E5	6.98
8) L2	AR-1221-1					1.354	1.354	E5	0.00
9) L2	AR-1221-2					1.038	1.038	E5	0.00
10) L2	AR-1221-3					3.286	3.286	E5	0.00
11) L3	AR-1232-1	2.477	2.243	2.328	2.609	2.613	2.454	E5	6.77
12) L3	AR-1232-2	2.564	2.441	2.469	2.669	2.717	2.572	E5	4.69
13) L3	AR-1232-3	1.107	1.100	1.094	1.148	1.217	1.133	E5	4.55
14) L3	AR-1232-4	1.160	1.020	1.077	1.353	1.592	1.240	E5	18.83
15) L3	AR-1232-5	1.300	1.184	1.217	1.368	1.485	1.311	E5	9.23
16) L4	AR-1242-1	3.458	3.200	3.346	3.646	3.799	3.490	E5	6.80
17) L4	AR-1242-2	4.687	4.471	4.602	4.862	5.001	4.725	E5	4.44
18) L4	AR-1242-3	2.173	2.109	2.163	2.185	2.230	2.172	E5	2.00
19) L4	AR-1242-4	2.347	2.119	2.242	2.512	2.843	2.413	E5	11.63
20) L4	AR-1242-5	3.146	2.947	3.058	3.288	3.387	3.165	E5	5.56
21) L5	AR-1248-1	2.749	2.549	2.628	2.854	3.060	2.768	E5	7.23
22) L5	AR-1248-2	3.258	3.004	3.102	3.367	3.589	3.264	E5	7.02
23) L5	AR-1248-3	3.507	3.210	3.332	3.678	4.014	3.548	E5	8.87
24) L5	AR-1248-4	4.384	4.104	4.207	4.559	4.758	4.402	E5	6.00
25) L5	AR-1248-5	4.356	4.122	4.215	4.497	4.626	4.363	E5	4.69
26) L6	AR-1254-1	6.973	6.469	6.697	6.965	7.282	6.877	E5	4.48
27) L6	AR-1254-2	6.030	5.554	5.741	6.030	6.401	5.951	E5	5.43
28) L6	AR-1254-3	1.007	0.949	0.969	0.989	1.017	0.986	E6	2.83
29) L6	AR-1254-4	6.506	6.070	6.220	6.423	6.604	6.364	E5	3.41
30) L6	AR-1254-5	8.598	8.226	8.299	8.447	8.655	8.445	E5	2.19
31) L7	AR-1260-1	5.520	5.286	5.429	5.731	6.009	5.595	E5	5.05
32) L7	AR-1260-2	6.727	6.489	6.644	6.964	7.129	6.791	E5	3.76
33) L7	AR-1260-3	6.191	6.088	6.178	6.315	6.406	6.235	E5	2.01
34) L7	AR-1260-4	5.259	5.175	5.248	5.378	5.398	5.292	E5	1.78
35) L7	AR-1260-5	1.338	1.329	1.343	1.352	1.346	1.342	E6	0.66
36) L8	AR-1262-1					4.542	4.542	E5	0.00
37) L8	AR-1262-2					1.654	1.654	E6	0.00
38) L8	AR-1262-3					6.566	6.566	E5	0.00
39) L8	AR-1262-4					1.221	1.221	E6	0.00
40) L8	AR-1262-5					6.000	6.000	E5	0.00
41) L9	AR-1268-1	1.917	1.829	1.894	1.976	2.004	1.924	E6	3.58
42) L9	AR-1268-2	1.818	1.743	1.801	1.872	1.888	1.825	E6	3.18
43) L9	AR-1268-3	1.503	1.445	1.491	1.547	1.568	1.511	E6	3.21
44) L9	AR-1268-4	6.648	6.294	6.505	6.897	7.153	6.699	E5	5.00
45) L9	AR-1268-5	4.835	4.550	4.768	4.975	5.023	4.830	E6	3.88

(#) = Out of Range