

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
 Method File : PR062222CLP.M
 Title : GC EXTRACTABLES
 Last Update : Thu Jun 23 10:22:07 2022
 Response Via : Initial Calibration

Calibration Files

400 =PR054860.D 1600 =PR054862.D 800 =PR054861.D
 200 =PR054859.D 100 =PR054858.D

Compound		400	1600	800	200	100	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	4.040	3.850	4.000	4.188	4.217	4.059	E6	3.68
2) SA	Decachlorobiphenyl	1.427	1.227	1.335	1.558	1.645	1.438	E6	11.66
3) L1	AR-1016-1	1.075	0.919	0.996	1.171	1.240	1.080	E5	11.98
4) L1	AR-1016-2	1.508	1.345	1.424	1.642	1.733	1.531	E5	10.31
5) L1	AR-1016-3	0.935	0.786	0.860	1.031	1.104	0.943	E5	13.55
6) L1	AR-1016-4	7.303	6.292	6.810	8.029	8.496	7.386	E4	12.07
7) L1	AR-1016-5	6.883	5.608	6.307	7.660	8.139	6.919	E4	14.69
8) L2	AR-1221-1	4.694	4.054	4.454	5.035	5.774	4.802	E4	13.54
9) L2	AR-1221-2	3.285	2.763	3.158	3.678	4.293	3.435	E4	16.89
10) L2	AR-1221-3	1.049	0.884	1.002	1.151	1.262	1.070	E5	13.49
11) L3	AR-1232-1	0.899	0.729	0.814	0.976	1.075	0.898	E5	15.02
12) L3	AR-1232-2	4.386	3.481	3.911	4.602	4.887	4.253	E4	13.17
13) L3	AR-1232-3	7.227	6.046	6.611	7.759	8.330	7.195	E4	12.56
14) L3	AR-1232-4	3.472	2.884	3.213	3.871	4.163	3.520	E4	14.47
15) L3	AR-1232-5	2.611	2.029	2.298	2.807	2.923	2.533	E4	14.53
16) L4	AR-1242-1	0.904	0.846	0.832	0.990	1.087	0.932	E5	11.46
17) L4	AR-1242-2	1.282	1.208	1.186	1.408	1.518	1.320	E5	10.62
18) L4	AR-1242-3	8.089	7.184	7.201	8.950	9.714	8.227	E4	13.44
19) L4	AR-1242-4	6.379	5.792	5.763	6.872	7.591	6.480	E4	11.92
20) L4	AR-1242-5	5.635	4.907	5.052	6.304	6.837	5.747	E4	14.29
21) L5	AR-1248-1	6.896	5.717	6.309	7.558	8.502	6.996	E4	15.49
22) L5	AR-1248-2	0.858	0.689	0.771	0.950	1.062	0.866	E5	16.92
23) L5	AR-1248-3	0.958	0.780	0.867	1.079	1.192	0.975	E5	16.83
24) L5	AR-1248-4	0.931	0.764	0.835	1.038	1.157	0.945	E5	16.62
25) L5	AR-1248-5	0.924	0.756	0.838	1.031	1.152	0.940	E5	16.66
26) L6	AR-1254-1	0.957	0.770	0.863	1.077	1.196	0.973	E5	17.39
27) L6	AR-1254-2	1.355	1.106	1.222	1.514	1.690	1.378	E5	16.81
28) L6	AR-1254-3	1.330	1.111	1.215	1.483	1.633	1.355	E5	15.37
29) L6	AR-1254-4	0.961	0.793	0.871	1.060	1.182	0.973	E5	15.78
30) L6	AR-1254-5	1.000	0.829	0.913	1.101	1.235	1.016	E5	15.63
31) L7	AR-1260-1	0.844	0.695	0.769	0.956	1.027	0.858	E5	15.71
32) L7	AR-1260-2	0.966	0.802	0.878	1.055	1.178	0.976	E5	15.11
33) L7	AR-1260-3	7.255	6.065	6.673	7.943	8.549	7.297	E4	13.52
34) L7	AR-1260-4	0.842	0.708	0.779	0.932	1.003	0.853	E5	13.80
35) L7	AR-1260-5	1.545	1.388	1.474	1.668	1.828	1.580	E5	10.90
36) L8	AR-1262-1	1.177	0.967	1.070	1.313	1.505	1.207	E5	17.45
37) L8	AR-1262-2	2.004	1.756	1.867	2.179	2.367	2.035	E5	11.99
38) L8	AR-1262-3	1.406	1.168	1.277	1.536	1.719	1.421	E5	15.21
39) L8	AR-1262-4	1.096	0.887	0.988	1.197	1.342	1.102	E5	16.12
40) L8	AR-1262-5	7.683	6.234	6.872	8.388	9.101	7.656	E4	14.98
41) L9	AR-1268-1	2.727	2.412	2.571	2.960	3.244	2.783	E5	11.78
42) L9	AR-1268-2	2.496	2.196	2.354	2.714	2.971	2.546	E5	11.94
43) L9	AR-1268-3	2.096	1.836	1.970	2.272	2.465	2.128	E5	11.64
44) L9	AR-1268-4	0.984	0.821	0.905	1.069	1.183	0.992	E5	14.19
45) L9	AR-1268-5	6.634	6.189	6.459	6.993	7.426	6.740	E5	7.14

Signal #2 Calibration Files

400 =PR054860.D 1600 =PR054862.D 800 =PR054861.D
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Compound		400	1600	800	200	100	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.955	1.889	1.904	2.016	2.022	1.957	E6	3.14
2) SA	Decachlorobiphenyl	1.476	1.378	1.424	1.583	1.656	1.503	E6	7.60
3) L1	AR-1016-1	6.168	5.622	5.883	6.527	6.640	6.168	E4	6.93
4) L1	AR-1016-2	8.606	8.092	8.415	9.083	9.253	8.690	E4	5.49
5) L1	AR-1016-3	4.668	4.289	4.484	4.957	4.805	4.641	E4	5.66

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Compound			400	1600	800	200	100	Avg	%RSD	
6)	L1	AR-1016-4	3.806	3.315	3.569	4.111	4.133	3.787	E4	9.30
7)	L1	AR-1016-5	4.828	4.282	4.542	5.231	5.035	4.784	E4	7.93
8)	L2	AR-1221-1	2.316	1.995	2.169	2.455	2.450	2.277	E4	8.62
9)	L2	AR-1221-2	1.648	1.398	1.519	1.683	1.937	1.637	E4	12.32
10)	L2	AR-1221-3	5.378	4.567	5.018	5.953	6.466	5.476	E4	13.70
11)	L3	AR-1232-1	4.596	3.753	4.207	4.888	5.040	4.497	E4	11.63
12)	L3	AR-1232-2	4.108	3.573	3.844	4.270	4.417	4.042	E4	8.36
13)	L3	AR-1232-3	2.143	1.871	2.038	2.231	2.213	2.099	E4	7.07
14)	L3	AR-1232-4	1.909	1.596	1.767	1.956	2.118	1.869	E4	10.58
15)	L3	AR-1232-5	2.137	1.845	2.036	2.192	2.294	2.101	E4	8.13
16)	L4	AR-1242-1	5.265	5.014	4.906	5.686	5.903	5.355	E4	8.01
17)	L4	AR-1242-2	7.438	7.237	7.028	7.887	8.170	7.552	E4	6.22
18)	L4	AR-1242-3	4.015	3.845	3.765	4.257	4.312	4.039	E4	6.01
19)	L4	AR-1242-4	3.886	3.529	3.516	4.198	4.259	3.877	E4	9.13
20)	L4	AR-1242-5	4.953	4.610	4.570	5.241	5.513	4.977	E4	8.15
21)	L5	AR-1248-1	3.940	3.413	3.686	4.280	4.192	3.902	E4	9.19
22)	L5	AR-1248-2	5.476	4.589	5.043	6.027	6.234	5.474	E4	12.43
23)	L5	AR-1248-3	5.594	4.690	5.124	6.132	6.318	5.572	E4	12.20
24)	L5	AR-1248-4	6.794	5.805	6.280	7.435	7.718	6.806	E4	11.63
25)	L5	AR-1248-5	6.728	5.903	6.328	7.210	7.481	6.730	E4	9.51
26)	L6	AR-1254-1	1.047	0.917	0.984	1.105	1.174	1.046	E5	9.60
27)	L6	AR-1254-2	0.911	0.783	0.849	0.979	1.031	0.911	E5	10.87
28)	L6	AR-1254-3	1.476	1.309	1.398	1.538	1.625	1.469	E5	8.32
29)	L6	AR-1254-4	0.908	0.817	0.868	0.950	1.004	0.910	E5	7.95
30)	L6	AR-1254-5	1.318	1.179	1.259	1.386	1.433	1.315	E5	7.68
31)	L7	AR-1260-1	8.288	7.513	7.854	8.889	9.176	8.344	E4	8.31
32)	L7	AR-1260-2	0.987	0.903	0.943	1.047	1.086	0.993	E5	7.52
33)	L7	AR-1260-3	0.938	0.869	0.900	0.997	1.020	0.945	E5	6.73
34)	L7	AR-1260-4	7.980	7.395	7.694	8.515	8.659	8.049	E4	6.65
35)	L7	AR-1260-5	1.879	1.821	1.856	1.956	1.994	1.901	E5	3.77
36)	L8	AR-1262-1	1.364	1.176	1.265	1.490	1.564	1.372	E5	11.58
37)	L8	AR-1262-2	2.477	2.232	2.366	2.614	2.737	2.485	E5	7.99
38)	L8	AR-1262-3	0.973	0.830	0.900	1.069	1.121	0.979	E5	12.17
39)	L8	AR-1262-4	1.827	1.619	1.727	1.969	2.062	1.841	E5	9.71
40)	L8	AR-1262-5	8.684	7.416	8.054	9.324	9.721	8.640	E4	10.79
41)	L9	AR-1268-1	3.246	2.955	3.134	3.464	3.634	3.287	E5	8.15
42)	L9	AR-1268-2	2.977	2.711	2.881	3.126	3.312	3.001	E5	7.65
43)	L9	AR-1268-3	2.488	2.287	2.409	2.630	2.779	2.519	E5	7.61
44)	L9	AR-1268-4	1.103	0.977	1.047	1.175	1.265	1.113	E5	10.05
45)	L9	AR-1268-5	7.930	7.387	7.760	8.185	8.495	7.951	E5	5.28

(#) = Out of Range