

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
 Method File : PR100920CLP.M
 Title : GC EXTRACTABLES
 Last Update : Sat Oct 10 06:29:25 2020
 Response Via : Initial Calibration

Calibration Files

400 =PR047512.D 1600 =PR047514.D 800 =PR047513.D
 200 =PR047511.D 100 =PR047510.D

Compound		400	1600	800	200	100	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.148	1.273	1.138	1.248	1.198	1.201	E6	4.93
2) SA	Decachlorobiphenyl	1.932	1.361	1.746	1.814	2.056	1.782	E6	14.77
3) L1	AR-1016-1	5.207	5.131	5.039	5.821	5.817	5.403	E4	7.11
4) L1	AR-1016-2	7.343	7.378	7.188	8.271	8.178	7.672	E4	6.66
5) L1	AR-1016-3	4.604	4.349	4.405	5.174	5.163	4.739	E4	8.51
6) L1	AR-1016-4	3.884	3.678	3.679	4.270	4.302	3.963	E4	7.75
7) L1	AR-1016-5	3.983	3.643	3.799	4.433	4.488	4.069	E4	9.28
8) L2	AR-1221-1	1.575	1.263	1.492	1.696	1.542	1.514	E4	10.51
9) L2	AR-1221-2	1.121	0.894	1.064	1.252	1.148	1.096	E4	12.05
10) L2	AR-1221-3	3.670	2.940	3.504	4.185	3.661	3.592	E4	12.41
11) L3	AR-1232-1	2.912	2.700	2.956	3.329	3.304	3.040	E4	8.90
12) L3	AR-1232-2	1.596	1.517	1.683	1.785	1.756	1.667	E4	6.68
13) L3	AR-1232-3	3.209	3.261	3.422	3.857	3.339	3.418	E4	7.56
14) L3	AR-1232-4	1.716	1.666	1.771	1.936	1.785	1.775	E4	5.72
15) L3	AR-1232-5	1.377	1.282	1.394	1.569	1.475	1.420	E4	7.64
16) L4	AR-1242-1	4.717	4.224	4.762	5.310	5.412	4.885	E4	9.92
17) L4	AR-1242-2	6.604	6.175	6.770	7.267	7.471	6.857	E4	7.58
18) L4	AR-1242-3	4.167	3.699	4.133	4.632	4.624	4.251	E4	9.19
19) L4	AR-1242-4	3.454	3.139	3.445	3.874	4.050	3.592	E4	10.18
20) L4	AR-1242-5	4.257	3.822	4.160	4.757	5.210	4.441	E4	12.27
21) L5	AR-1248-1	3.319	2.898	3.317	3.543	3.862	3.388	E4	10.42
22) L5	AR-1248-2	4.847	4.249	4.813	4.893	5.981	4.957	E4	12.71
23) L5	AR-1248-3	5.347	4.954	5.480	5.789	6.617	5.637	E4	11.07
24) L5	AR-1248-4	6.281	6.179	6.629	6.472	7.719	6.656	E4	9.30
25) L5	AR-1248-5	6.108	5.972	6.393	6.241	7.435	6.430	E4	9.07
26) L6	AR-1254-1	6.248	6.201	6.009	6.597	7.811	6.573	E4	11.01
27) L6	AR-1254-2	0.958	0.988	0.956	0.990	1.254	1.029	E5	12.31
28) L6	AR-1254-3	0.972	1.084	1.045	0.978	1.323	1.080	E5	13.28
29) L6	AR-1254-4	0.772	0.867	0.858	0.803	1.088	0.878	E5	14.12
30) L6	AR-1254-5	0.835	0.963	0.972	0.864	1.183	0.964	E5	14.17
31) L7	AR-1260-1	0.850	0.685	0.795	0.899	1.022	0.850	E5	14.66
32) L7	AR-1260-2	1.057	0.826	0.995	1.130	1.198	1.041	E5	13.68
33) L7	AR-1260-3	8.318	6.352	8.002	8.801	9.010	8.097	E4	13.00
34) L7	AR-1260-4	0.998	0.732	0.941	1.093	1.137	0.980	E5	16.17
35) L7	AR-1260-5	2.050	1.500	1.972	2.076	2.204	1.961	E5	13.80
36) L8	AR-1262-1	1.219	1.130	1.169	1.274	1.058	1.170	E5	7.07
37) L8	AR-1262-2	2.244	2.274	2.196	2.301	1.975	2.198	E5	5.95
38) L8	AR-1262-3	1.543	1.509	1.480	1.597	1.390	1.504	E5	5.11
39) L8	AR-1262-4	1.170	1.141	1.110	1.211	1.044	1.135	E5	5.55
40) L8	AR-1262-5	8.104	8.121	7.708	8.124	8.043	8.020	E4	2.21
41) L9	AR-1268-1	3.024	2.781	2.814	3.100	3.272	2.999	E5	6.82
42) L9	AR-1268-2	2.825	2.575	2.599	2.870	3.029	2.780	E5	6.89
43) L9	AR-1268-3	2.465	2.228	2.229	2.474	2.622	2.404	E5	7.13
44) L9	AR-1268-4	1.054	0.920	0.937	1.041	1.201	1.031	E5	10.92
45) L9	AR-1268-5	7.991	7.406	7.327	7.704	8.936	7.873	E5	8.25

Signal #2 Calibration Files

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Compound		400	1600	800	200	100	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	3.394	3.613	3.273	3.654	3.602	3.507	E6	4.71
2) SA	Decachlorobiphenyl	1.302	0.994	1.241	1.179	1.315	1.206	E7	10.81
3) L1	AR-1016-1	1.215	1.182	1.174	1.289	1.362	1.245	E5	6.42
4) L1	AR-1016-2	2.207	2.198	2.163	2.461	2.409	2.288	E5	5.97
5) L1	AR-1016-3	1.206	1.265	1.223	1.213	1.080	1.197	E5	5.80

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Compound			400	1600	800	200	100	Avg	%RSD

6)	L1	AR-1016-4	6.372	6.251	6.343	6.960	7.688	6.723 E4	9.04
7)	L1	AR-1016-5	1.143	1.071	1.097	1.279	1.337	1.185 E5	9.83
8)	L2	AR-1221-1	4.718	3.745	4.262	5.299	6.004	4.806 E4	18.34
9)	L2	AR-1221-2	3.321	2.898	3.257	3.651	2.882	3.202 E4	10.04
10)	L2	AR-1221-3	1.146	0.998	1.114	1.226	1.076	1.112 E5	7.61
11)	L3	AR-1232-1	9.034	8.421	8.930	9.590	9.398	9.075 E4	4.99
12)	L3	AR-1232-2	0.966	1.007	1.039	1.178	0.796	0.997 E5	13.80
13)	L3	AR-1232-3	4.907	5.814	5.710	5.757	4.659	5.370 E4	10.13
14)	L3	AR-1232-4	3.604	3.680	3.765	4.503	4.024	3.915 E4	9.31
15)	L3	AR-1232-5	4.528	4.568	4.582	5.569	5.295	4.908 E4	9.94
16)	L4	AR-1242-1	1.087	1.046	1.110	1.199	1.286	1.146 E5	8.41
17)	L4	AR-1242-2	1.987	1.884	2.036	2.137	2.174	2.044 E5	5.72
18)	L4	AR-1242-3	1.129	1.121	1.188	1.163	1.110	1.142 E5	2.81
19)	L4	AR-1242-4	8.387	7.731	8.397	9.073	9.316	8.581 E4	7.32
20)	L4	AR-1242-5	1.393	1.276	1.369	1.471	1.587	1.419 E5	8.25
21)	L5	AR-1248-1	7.694	6.938	7.961	7.652	9.047	7.858 E4	9.73
22)	L5	AR-1248-2	0.910	0.847	0.966	0.906	1.103	0.946 E5	10.24
23)	L5	AR-1248-3	1.120	1.019	1.160	1.118	1.394	1.162 E5	12.00
24)	L5	AR-1248-4	1.472	1.381	1.553	1.531	1.741	1.536 E5	8.66
25)	L5	AR-1248-5	2.010	1.938	2.063	2.131	2.619	2.152 E5	12.57
26)	L6	AR-1254-1	2.223	2.280	2.185	2.279	2.896	2.373 E5	12.45
27)	L6	AR-1254-2	2.061	2.102	2.074	2.224	2.938	2.280 E5	16.39
28)	L6	AR-1254-3	4.067	4.404	4.370	4.119	5.438	4.480 E5	12.42
29)	L6	AR-1254-4	3.980	4.503	4.518	3.928	5.187	4.423 E5	11.53
30)	L6	AR-1254-5	5.228	6.103	6.127	5.296	6.979	5.947 E5	12.07
31)	L7	AR-1260-1	2.505	2.074	2.385	2.639	2.843	2.489 E5	11.55
32)	L7	AR-1260-2	6.010	4.813	5.774	6.259	6.546	5.880 E5	11.26
33)	L7	AR-1260-3	4.155	3.422	4.048	4.272	4.280	4.036 E5	8.82
34)	L7	AR-1260-4	4.701	3.622	4.548	4.713	4.795	4.476 E5	10.85
35)	L7	AR-1260-5	2.088	1.604	2.011	2.004	2.052	1.952 E6	10.10
36)	L8	AR-1262-1	3.534	3.316	3.431	3.657	2.915	3.371 E5	8.43
37)	L8	AR-1262-2	2.204	2.303	2.190	2.165	1.741	2.121 E6	10.30
38)	L8	AR-1262-3	8.635	8.874	8.420	8.634	7.625	8.438 E5	5.71
39)	L8	AR-1262-4	1.459	1.531	1.433	1.448	1.243	1.423 E6	7.53
40)	L8	AR-1262-5	6.976	7.388	6.626	7.053	6.685	6.946 E5	4.43
41)	L9	AR-1268-1	2.984	2.912	2.845	2.934	2.907	2.916 E6	1.72
42)	L9	AR-1268-2	2.567	2.510	2.447	2.517	2.521	2.512 E6	1.71
43)	L9	AR-1268-3	2.308	2.259	2.198	2.255	2.282	2.260 E6	1.81
44)	L9	AR-1268-4	8.947	8.335	8.313	8.638	9.315	8.710 E5	4.89
45)	L9	AR-1268-5	6.385	6.404	6.169	6.073	6.864	6.379 E6	4.79

 (#) = Out of Range