

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\
 Method File : P0022221.M
 Title : GC EXTRACTABLES
 Last Update : Tue Feb 23 07:07:50 2021
 Response Via : Initial Calibration

Calibration Files

500 =P0075623.D 1000 =P0075621.D 750 =P0075622.D
 250 =P0075624.D 50 =P0075625.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	6.355	6.196	6.244	6.503	7.637	6.587	E4	9.09
2) SA	Decachlorobiphenyl	5.886	5.449	5.739	6.050	6.262	5.877	E4	5.25
3) L1	AR-1016-1	2.374	2.229	2.265	2.482	2.800	2.430	E3	9.44
4) L1	AR-1016-2	3.258	3.152	3.212	3.429	3.771	3.364	E3	7.43
5) L1	AR-1016-3	2.058	1.952	1.970	2.144	2.350	2.095	E3	7.73
6) L1	AR-1016-4	1.705	1.628	1.634	1.743	1.909	1.724	E3	6.62
7) L1	AR-1016-5	1.709	1.607	1.636	1.785	2.072	1.762	E3	10.60
8) L2	AR-1221-1	7.871					7.871	E2	0.00
9) L2	AR-1221-2	5.959					5.959	E2	0.00
10) L2	AR-1221-3	1.772					1.772	E3	0.00
11) L3	AR-1232-1	1.472					1.472	E3	0.00
12) L3	AR-1232-2	7.783					7.783	E2	0.00
13) L3	AR-1232-3	1.476					1.476	E3	0.00
14) L3	AR-1232-4	7.487					7.487	E2	0.00
15) L3	AR-1232-5	5.267					5.267	E2	0.00
16) L4	AR-1242-1	1.938	1.791	1.841	2.039	2.290	1.980	E3	10.00
17) L4	AR-1242-2	2.695	2.496	2.572	2.817	3.183	2.753	E3	9.79
18) L4	AR-1242-3	1.718	1.571	1.621	1.775	2.052	1.748	E3	10.77
19) L4	AR-1242-4	1.406	1.302	1.338	1.445	1.614	1.421	E3	8.55
20) L4	AR-1242-5	1.551	1.411	1.474	1.573	1.806	1.563	E3	9.60
21) L5	AR-1248-1	1.468	1.334	1.408	1.559	1.793	1.512	E3	11.70
22) L5	AR-1248-2	1.954	1.737	1.844	2.102	2.348	1.997	E3	11.93
23) L5	AR-1248-3	2.301	2.081	2.203	2.443	2.680	2.342	E3	9.88
24) L5	AR-1248-4	2.644	2.418	2.536	2.802	3.091	2.698	E3	9.69
25) L5	AR-1248-5	2.593	2.382	2.493	2.759	3.054	2.657	E3	9.87
26) L6	AR-1254-1	2.582	2.388	2.442	2.736	2.974	2.624	E3	9.05
27) L6	AR-1254-2	3.978	3.710	3.781	4.213	4.755	4.087	E3	10.31
28) L6	AR-1254-3	4.233	4.000	4.076	4.470	5.372	4.430	E3	12.56
29) L6	AR-1254-4	3.191	3.012	3.070	3.330	3.674	3.255	E3	8.11
30) L6	AR-1254-5	3.410	3.262	3.296	3.545	3.989	3.500	E3	8.42
31) L7	AR-1260-1	2.933	2.727	2.806	3.058	3.533	3.011	E3	10.54
32) L7	AR-1260-2	3.508	3.275	3.407	3.669	3.993	3.570	E3	7.76
33) L7	AR-1260-3	2.709	2.518	2.680	2.836	2.967	2.742	E3	6.17
34) L7	AR-1260-4	3.187	2.982	3.182	3.427	3.527	3.261	E3	6.64
35) L7	AR-1260-5	6.211	5.923	6.261	6.458	6.710	6.313	E3	4.64
36) L8	AR-1262-1	3.919	3.591	3.682	4.097	4.666	3.991	E3	10.68
37) L8	AR-1262-2	6.977	6.596	6.698	7.151	7.949	7.074	E3	7.58
38) L8	AR-1262-3	4.863	4.509	4.630	5.040	5.230	4.854	E3	6.05
39) L8	AR-1262-4	3.640	3.385	3.471	3.771	3.857	3.625	E3	5.46
40) L8	AR-1262-5	2.619	2.449	2.538	2.703	2.747	2.611	E3	4.63
41) L9	AR-1268-1	8.028					8.028	E3	0.00
42) L9	AR-1268-2	7.325					7.325	E3	0.00
43) L9	AR-1268-3	6.218					6.218	E3	0.00
44) L9	AR-1268-4	2.864					2.864	E3	0.00
45) L9	AR-1268-5	2.057					2.057	E4	0.00

Signal #2 Calibration Files

500 =P0075623.D 1000 =P0075621.D 750 =P0075622.D
 250 =P0075624.D 50 =P0075625.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	4.063	4.049	4.073	4.100	4.421	4.141	E4	3.80
2) SA	Decachlorobiphenyl	4.802	4.576	4.687	4.959	5.291	4.863	E4	5.72
3) L1	AR-1016-1	1.646	1.536	1.579	1.755	1.958	1.695	E3	9.96
4) L1	AR-1016-2	2.294	2.182	2.246	2.415	2.677	2.363	E3	8.27
5) L1	AR-1016-3	1.237	1.164	1.204	1.316	1.362	1.257	E3	6.44

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	1.035	0.952	0.992	1.110	1.166	1.051	E3	8.26
7)	L1 AR-1016-5	1.293	1.202	1.244	1.376	1.419	1.307	E3	6.92
8)	L2 AR-1221-1	5.279					5.279	E2	0.00
9)	L2 AR-1221-2	3.935					3.935	E2	0.00
10)	L2 AR-1221-3	1.198					1.198	E3	0.00
11)	L3 AR-1232-1	9.858					9.858	E2	0.00
12)	L3 AR-1232-2	1.042					1.042	E3	0.00
13)	L3 AR-1232-3	5.574					5.574	E2	0.00
14)	L3 AR-1232-4	4.915					4.915	E2	0.00
15)	L3 AR-1232-5	5.389					5.389	E2	0.00
16)	L4 AR-1242-1	1.334	1.221	1.276	1.435	1.603	1.374	E3	10.97
17)	L4 AR-1242-2	1.868	1.714	1.784	1.980	2.192	1.907	E3	9.83
18)	L4 AR-1242-3	1.016	0.929	0.968	1.066	1.095	1.015	E3	6.72
19)	L4 AR-1242-4	0.991	0.893	0.934	1.052	1.110	0.996	E3	8.79
20)	L4 AR-1242-5	1.311	1.187	1.245	1.405	1.472	1.324	E3	8.74
21)	L5 AR-1248-1	1.043	0.912	0.959	1.092	1.112	1.023	E3	8.38
22)	L5 AR-1248-2	1.416	1.267	1.342	1.535	1.667	1.445	E3	10.98
23)	L5 AR-1248-3	1.442	1.299	1.373	1.560	1.674	1.470	E3	10.15
24)	L5 AR-1248-4	1.720	1.556	1.642	1.841	1.992	1.750	E3	9.77
25)	L5 AR-1248-5	1.814	1.658	1.740	1.945	2.097	1.851	E3	9.36
26)	L6 AR-1254-1	2.653	2.433	2.514	2.799	3.208	2.721	E3	11.23
27)	L6 AR-1254-2	2.321	2.113	2.200	2.471	2.846	2.390	E3	12.06
28)	L6 AR-1254-3	3.789	3.513	3.624	3.969	4.648	3.909	E3	11.46
29)	L6 AR-1254-4	2.535	2.345	2.425	2.678	3.013	2.599	E3	10.12
30)	L6 AR-1254-5	3.480	3.226	3.351	3.675	4.028	3.552	E3	8.84
31)	L7 AR-1260-1	2.394	2.209	2.291	2.501	2.918	2.462	E3	11.26
32)	L7 AR-1260-2	2.976	2.784	2.897	3.129	3.630	3.083	E3	10.71
33)	L7 AR-1260-3	2.725	2.559	2.641	2.846	3.325	2.819	E3	10.72
34)	L7 AR-1260-4	2.375	2.245	2.300	2.452	2.736	2.421	E3	7.95
35)	L7 AR-1260-5	5.679	5.666	5.769	5.954	6.412	5.896	E3	5.27
36)	L8 AR-1262-1	1.932	1.759	1.819	2.071	2.616	2.040	E3	16.85
37)	L8 AR-1262-2	6.599	6.230	6.366	6.811	7.510	6.703	E3	7.50
38)	L8 AR-1262-3	2.732	2.539	2.603	2.864	3.209	2.789	E3	9.52
39)	L8 AR-1262-4	4.934	4.658	4.751	5.114	5.798	5.051	E3	8.97
40)	L8 AR-1262-5	2.389	2.252	2.291	2.471	2.581	2.397	E3	5.60
41)	L9 AR-1268-1	7.713					7.713	E3	0.00
42)	L9 AR-1268-2	7.015					7.015	E3	0.00
43)	L9 AR-1268-3	6.025					6.025	E3	0.00
44)	L9 AR-1268-4	2.642					2.642	E3	0.00
45)	L9 AR-1268-5	1.897					1.897	E4	0.00

(#) = Out of Range