

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
 Method File : P0100621.M
 Title : GC EXTRACTABLES
 Last Update : Thu Oct 07 07:33:07 2021
 Response Via : Initial Calibration

Calibration Files

500 =P0081814.D 1000 =P0081812.D 750 =P0081813.D
 250 =P0081815.D 50 =P0081816.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	8.345	7.916	8.165	8.496	8.569	8.298	E4	3.18
2) SA	Decachlorobiphenyl	5.944	5.633	5.824	6.071	6.185	5.931	E4	3.62
3) L1	AR-1016-1	2.734	2.501	2.619	2.839	3.134	2.765	E3	8.75
4) L1	AR-1016-2	3.974	3.662	3.804	4.137	4.554	4.026	E3	8.56
5) L1	AR-1016-3	2.460	2.256	2.332	2.505	2.758	2.462	E3	7.83
6) L1	AR-1016-4	1.965	1.826	1.871	2.017	2.174	1.971	E3	6.93
7) L1	AR-1016-5	1.923	1.749	1.825	1.990	1.971	1.891	E3	5.40
8) L2	AR-1221-1	9.550					9.550	E2	0.00
9) L2	AR-1221-2	6.456					6.456	E2	0.00
10) L2	AR-1221-3	2.132					2.132	E3	0.00
11) L3	AR-1232-1	1.668					1.668	E3	0.00
12) L3	AR-1232-2	9.487					9.487	E2	0.00
13) L3	AR-1232-3	1.671					1.671	E3	0.00
14) L3	AR-1232-4	8.254					8.254	E2	0.00
15) L3	AR-1232-5	6.038					6.038	E2	0.00
16) L4	AR-1242-1	2.058	1.867	1.953	2.131	2.273	2.056	E3	7.66
17) L4	AR-1242-2	2.967	2.680	2.779	3.070	3.160	2.931	E3	6.81
18) L4	AR-1242-3	1.846	1.667	1.735	1.939	1.932	1.824	E3	6.60
19) L4	AR-1242-4	1.469	1.337	1.394	1.529	1.395	1.425	E3	5.24
20) L4	AR-1242-5	1.437	1.350	1.390	1.493	1.629	1.460	E3	7.45
21) L5	AR-1248-1	1.667	1.508	1.568	1.733	1.830	1.661	E3	7.72
22) L5	AR-1248-2	2.177	1.961	2.041	2.288	2.511	2.196	E3	9.86
23) L5	AR-1248-3	2.470	2.255	2.336	2.574	2.636	2.454	E3	6.49
24) L5	AR-1248-4	2.607	2.411	2.487	2.704	2.875	2.617	E3	6.97
25) L5	AR-1248-5	2.493	2.337	2.396	2.600	2.634	2.492	E3	5.12
26) L6	AR-1254-1	2.666	2.420	2.544	2.772	3.276	2.736	E3	12.04
27) L6	AR-1254-2	4.041	3.668	3.844	4.205	4.642	4.080	E3	9.16
28) L6	AR-1254-3	4.049	3.716	3.864	4.103	4.669	4.080	E3	8.91
29) L6	AR-1254-4	3.007	2.768	2.882	3.040	3.299	2.999	E3	6.65
30) L6	AR-1254-5	3.319	3.082	3.186	3.321	3.417	3.265	E3	4.02
31) L7	AR-1260-1	3.154	2.924	3.060	3.268	3.293	3.140	E3	4.85
32) L7	AR-1260-2	3.683	3.436	3.564	3.834	4.414	3.786	E3	10.05
33) L7	AR-1260-3	2.507	2.357	2.422	2.557	2.519	2.472	E3	3.29
34) L7	AR-1260-4	3.039	2.839	2.958	3.133	3.815	3.157	E3	12.15
35) L7	AR-1260-5	5.823	5.530	5.711	5.938	6.199	5.840	E3	4.29
36) L8	AR-1262-1	3.932					3.932	E3	0.00
37) L8	AR-1262-2	6.912					6.912	E3	0.00
38) L8	AR-1262-3	3.399					3.399	E3	0.00
39) L8	AR-1262-4	2.020					2.020	E3	0.00
40) L8	AR-1262-5	2.580					2.580	E3	0.00
41) L9	AR-1268-1	8.726	8.079	8.369	8.766	9.146	8.617	E3	4.73
42) L9	AR-1268-2	8.004	7.506	7.697	7.978	8.170	7.871	E3	3.37
43) L9	AR-1268-3	6.896	6.450	6.603	6.879	7.337	6.833	E3	4.96
44) L9	AR-1268-4	3.015	2.796	2.879	3.032	3.210	2.986	E3	5.31
45) L9	AR-1268-5	2.260	2.137	2.195	2.263	2.265	2.224	E4	2.55

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	2.557	2.436	2.512	2.610	2.538	2.530	E4	2.53
2) SA	Decachlorobiphenyl	2.311	2.159	2.224	2.434	2.684	2.362	E4	8.78
3) L1	AR-1016-1	1.035	0.926	0.977	1.086	1.165	1.038	E3	8.98
4) L1	AR-1016-2	1.409	1.295	1.352	1.510	1.598	1.433	E3	8.50
5) L1	AR-1016-3	7.617	6.965	7.285	7.856	8.482	7.641	E2	7.57

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	6.431	5.821	6.132	6.694	6.887	6.393	E2	6.69
7)	L1 AR-1016-5	7.844	7.105	7.456	8.095	8.354	7.771	E2	6.41
8)	L2 AR-1221-1	3.082					3.082	E2	0.00
9)	L2 AR-1221-2	2.328					2.328	E2	0.00
10)	L2 AR-1221-3	7.541					7.541	E2	0.00
11)	L3 AR-1232-1	5.931					5.931	E2	0.00
12)	L3 AR-1232-2	6.060					6.060	E2	0.00
13)	L3 AR-1232-3	3.185					3.185	E2	0.00
14)	L3 AR-1232-4	3.074					3.074	E2	0.00
15)	L3 AR-1232-5	3.104					3.104	E2	0.00
16)	L4 AR-1242-1	7.784	6.871	7.268	8.111	8.573	7.721	E2	8.71
17)	L4 AR-1242-2	1.066	0.953	0.996	1.108	1.156	1.056	E3	7.78
18)	L4 AR-1242-3	5.679	5.222	5.440	5.768	6.134	5.649	E2	6.10
19)	L4 AR-1242-4	5.991	5.223	5.507	6.568	7.875	6.233	E2	16.85
20)	L4 AR-1242-5	7.474	6.667	7.020	7.622	7.701	7.297	E2	6.03
21)	L5 AR-1248-1	6.333	5.464	5.734	6.289	6.648	6.094	E2	7.90
22)	L5 AR-1248-2	8.515	7.558	7.939	8.960	9.239	8.442	E2	8.26
23)	L5 AR-1248-3	0.865	0.749	0.788	0.949	1.123	0.895	E3	16.64
24)	L5 AR-1248-4	0.997	0.894	0.934	1.045	1.105	0.995	E3	8.49
25)	L5 AR-1248-5	0.963	0.859	0.900	1.001	1.047	0.954	E3	7.90
26)	L6 AR-1254-1	1.431	1.287	1.356	1.505	1.596	1.435	E3	8.46
27)	L6 AR-1254-2	1.297	1.152	1.208	1.355	1.471	1.297	E3	9.63
28)	L6 AR-1254-3	1.976	1.812	1.897	2.067	2.207	1.992	E3	7.67
29)	L6 AR-1254-4	1.281	1.157	1.214	1.324	1.410	1.277	E3	7.65
30)	L6 AR-1254-5	1.844	1.681	1.754	1.828	1.941	1.810	E3	5.42
31)	L7 AR-1260-1	1.412	1.290	1.345	1.507	1.645	1.440	E3	9.74
32)	L7 AR-1260-2	1.698	1.556	1.623	1.805	1.950	1.727	E3	9.00
33)	L7 AR-1260-3	1.569	1.440	1.503	1.689	2.066	1.653	E3	15.01
34)	L7 AR-1260-4	1.199	1.105	1.147	1.262	1.299	1.202	E3	6.63
35)	L7 AR-1260-5	2.787	2.631	2.698	2.903	3.127	2.829	E3	6.90
36)	L8 AR-1262-1	9.994					9.994	E2	0.00
37)	L8 AR-1262-2	3.221					3.221	E3	0.00
38)	L8 AR-1262-3	1.335					1.335	E3	0.00
39)	L8 AR-1262-4	2.407					2.407	E3	0.00
40)	L8 AR-1262-5	1.148					1.148	E3	0.00
41)	L9 AR-1268-1	3.906	3.546	3.717	4.019	4.491	3.935	E3	9.13
42)	L9 AR-1268-2	3.527	3.215	3.367	3.604	3.987	3.540	E3	8.23
43)	L9 AR-1268-3	2.993	2.715	2.863	3.074	3.359	3.001	E3	8.07
44)	L9 AR-1268-4	1.329	1.164	1.263	1.359	1.460	1.315	E3	8.39
45)	L9 AR-1268-5	0.916	0.838	0.885	0.918	1.027	0.917	E4	7.60

(#) = Out of Range