

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
 Method File : P0041524.M
 Title : GC EXTRACTABLES
 Last Update : Tue Apr 16 04:30:22 2024
 Response Via : Initial Calibration

Calibration Files

500 =P0102828.D 1000 =P0102826.D 750 =P0102827.D
 250 =P0102829.D 50 =P0102830.D

Compound			500	1000	750	250	50	Avg	%RSD	
1)	SA	Tetrachloro-m-xylene	6.219	6.066	6.253	6.497	6.143	6.236	E6	2.62
2)	SA	Decachlorobiphenyl	3.586	3.416	3.496	3.712	3.366	3.515	E6	3.93
3)	L1	AR-1016-1	1.786	1.661	1.726	1.875	1.816	1.773	E5	4.66
4)	L1	AR-1016-2	2.608	2.496	2.580	2.779	2.678	2.628	E5	4.06
5)	L1	AR-1016-3	1.557	1.406	1.486	1.660	1.668	1.555	E5	7.25
6)	L1	AR-1016-4	1.352	1.275	1.325	1.405	1.296	1.331	E5	3.82
7)	L1	AR-1016-5	1.295	1.214	1.257	1.362	1.216	1.269	E5	4.89
8)	L2	AR-1221-1	4.840					4.840	E4	0.00
9)	L2	AR-1221-2	3.749					3.749	E4	0.00
10)	L2	AR-1221-3	1.116					1.116	E5	0.00
11)	L3	AR-1232-1	9.700					9.700	E4	0.00
12)	L3	AR-1232-2	5.325					5.325	E4	0.00
13)	L3	AR-1232-3	9.103					9.103	E4	0.00
14)	L3	AR-1232-4	4.544					4.544	E4	0.00
15)	L3	AR-1232-5	3.879					3.879	E4	0.00
16)	L4	AR-1242-1	0.994	0.921	0.968	1.023	0.944	0.970	E5	4.13
17)	L4	AR-1242-2	1.466	1.340	1.422	1.516	1.425	1.434	E5	4.53
18)	L4	AR-1242-3	9.446	8.676	9.152	9.800	9.008	9.216	E4	4.64
19)	L4	AR-1242-4	7.495	6.997	7.324	7.614	6.863	7.259	E4	4.42
20)	L4	AR-1242-5	6.546	6.101	6.265	6.744	6.956	6.522	E4	5.32
21)	L5	AR-1248-1	7.668	7.026	7.417	7.928	7.435	7.495	E4	4.46
22)	L5	AR-1248-2	1.209	1.096	1.168	1.275	1.198	1.189	E5	5.47
23)	L5	AR-1248-3	1.268	1.149	1.226	1.304	1.181	1.226	E5	5.12
24)	L5	AR-1248-4	1.202	1.099	1.168	1.239	1.165	1.175	E5	4.39
25)	L5	AR-1248-5	1.161	1.062	1.131	1.201	1.139	1.139	E5	4.48
26)	L6	AR-1254-1	1.602	1.533	1.569	1.666	1.634	1.601	E5	3.27
27)	L6	AR-1254-2	2.206	2.073	2.124	2.316	2.334	2.211	E5	5.19
28)	L6	AR-1254-3	2.241	2.169	2.199	2.290	2.177	2.215	E5	2.26
29)	L6	AR-1254-4	1.410	1.368	1.393	1.424	1.370	1.393	E5	1.74
30)	L6	AR-1254-5	1.706	1.667	1.680	1.728	1.606	1.677	E5	2.74
31)	L7	AR-1260-1	2.190	2.064	2.136	2.312	2.156	2.172	E5	4.20
32)	L7	AR-1260-2	2.371	2.233	2.305	2.493	2.456	2.372	E5	4.50
33)	L7	AR-1260-3	1.543	1.470	1.510	1.576	1.399	1.500	E5	4.57
34)	L7	AR-1260-4	1.798	1.723	1.769	1.837	1.706	1.767	E5	3.03
35)	L7	AR-1260-5	3.146	3.010	3.078	3.295	3.009	3.108	E5	3.83
36)	L8	AR-1262-1	1.026					1.026	E5	0.00
37)	L8	AR-1262-2	2.510					2.510	E5	0.00
38)	L8	AR-1262-3	1.916					1.916	E5	0.00
39)	L8	AR-1262-4	1.496					1.496	E5	0.00
40)	L8	AR-1262-5	8.942					8.942	E4	0.00
41)	L9	AR-1268-1	3.463	3.366	3.368	3.515	3.035	3.349	E5	5.57
42)	L9	AR-1268-2	3.164	3.068	3.070	3.193	2.841	3.067	E5	4.50
43)	L9	AR-1268-3	2.820	2.729	2.745	2.851	2.571	2.743	E5	3.96
44)	L9	AR-1268-4	1.072	1.041	1.048	1.068	0.900	1.026	E5	6.97
45)	L9	AR-1268-5	8.885	8.722	8.697	8.962	7.953	8.644	E5	4.65

Signal #2 Calibration Files

500 =P0102828.D 1000 =P0102826.D 750 =P0102827.D
 250 =P0102829.D 50 =P0102830.D

Compound			500	1000	750	250	50	Avg	%RSD	
1)	SA	Tetrachloro-m-xylene	3.937	3.782	3.897	4.088	3.783	3.897	E6	3.25
2)	SA	Decachlorobiphenyl	2.319	2.175	2.254	2.403	2.227	2.276	E6	3.86
3)	L1	AR-1016-1	1.077	0.976	1.034	1.154	1.178	1.084	E5	7.70
4)	L1	AR-1016-2	1.611	1.518	1.564	1.734	1.646	1.615	E5	5.12
5)	L1	AR-1016-3	8.648	7.959	8.328	9.203	8.691	8.566	E4	5.39

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	7.690	6.957	7.355	8.323	7.872	7.639	E4	6.77
7)	L1 AR-1016-5	0.946	0.870	0.910	1.021	0.982	0.946	E5	6.26
8)	L2 AR-1221-1	3.132					3.132	E4	0.00
9)	L2 AR-1221-2	2.316					2.316	E4	0.00
10)	L2 AR-1221-3	6.985					6.985	E4	0.00
11)	L3 AR-1232-1	5.902					5.902	E4	0.00
12)	L3 AR-1232-2	5.678					5.678	E4	0.00
13)	L3 AR-1232-3	2.966					2.966	E4	0.00
14)	L3 AR-1232-4	2.957					2.957	E4	0.00
15)	L3 AR-1232-5	3.151					3.151	E4	0.00
16)	L4 AR-1242-1	6.116	5.545	5.964	6.608	6.087	6.064	E4	6.27
17)	L4 AR-1242-2	9.029	8.277	8.666	9.382	8.738	8.818	E4	4.69
18)	L4 AR-1242-3	4.860	4.471	4.715	5.110	4.058	4.643	E4	8.63
19)	L4 AR-1242-4	5.390	4.886	5.203	5.720	5.050	5.250	E4	6.14
20)	L4 AR-1242-5	6.110	5.585	5.905	6.457	5.760	5.963	E4	5.65
21)	L5 AR-1248-1	4.896	4.439	4.676	5.181	4.902	4.819	E4	5.77
22)	L5 AR-1248-2	7.694	6.896	7.307	8.089	7.787	7.555	E4	6.12
23)	L5 AR-1248-3	7.956	7.168	7.585	8.336	7.895	7.788	E4	5.61
24)	L5 AR-1248-4	9.135	8.289	8.733	9.588	9.299	9.009	E4	5.63
25)	L5 AR-1248-5	7.628	6.922	7.303	7.855	7.414	7.424	E4	4.74
26)	L6 AR-1254-1	1.447	1.367	1.408	1.514	1.546	1.456	E5	5.07
27)	L6 AR-1254-2	1.313	1.227	1.271	1.377	1.446	1.327	E5	6.53
28)	L6 AR-1254-3	1.919	1.827	1.875	1.958	1.964	1.909	E5	3.02
29)	L6 AR-1254-4	0.995	0.946	0.975	1.028	1.009	0.991	E5	3.20
30)	L6 AR-1254-5	1.690	1.612	1.648	1.730	1.712	1.678	E5	2.87
31)	L7 AR-1260-1	1.727	1.611	1.678	1.855	1.855	1.745	E5	6.22
32)	L7 AR-1260-2	1.873	1.673	1.773	2.068	2.117	1.901	E5	9.97
33)	L7 AR-1260-3	1.871	1.754	1.819	2.010	2.196	1.930	E5	9.11
34)	L7 AR-1260-4	1.312	1.242	1.286	1.385	1.328	1.311	E5	4.02
35)	L7 AR-1260-5	2.898	2.808	2.889	3.023	2.875	2.899	E5	2.70
36)	L8 AR-1262-1	6.543					6.543	E4	0.00
37)	L8 AR-1262-2	1.378					1.378	E5	0.00
38)	L8 AR-1262-3	9.566					9.566	E4	0.00
39)	L8 AR-1262-4	1.732					1.732	E5	0.00
40)	L8 AR-1262-5	6.827					6.827	E4	0.00
41)	L9 AR-1268-1	2.944	2.853	2.856	3.006	2.890	2.910	E5	2.23
42)	L9 AR-1268-2	2.750	2.674	2.679	2.792	2.613	2.702	E5	2.60
43)	L9 AR-1268-3	2.411	2.334	2.347	2.440	2.263	2.359	E5	2.95
44)	L9 AR-1268-4	6.291	6.213	6.170	6.310	5.711	6.139	E5	4.01
45)	L9 AR-1268-5	2.970	2.851	2.865	3.032	2.767	2.897	E5	3.61

(#) = Out of Range