

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
 Method File : P0031224.M
 Title : GC EXTRACTABLES
 Last Update : Wed Mar 13 04:51:15 2024
 Response Via : Initial Calibration

Calibration Files

500 =P0102411.D 1000 =P0102409.D 750 =P0102410.D
 250 =P0102412.D 50 =P0102413.D

Compound			500	1000	750	250	50	Avg	%RSD	
1)	SA	Tetrachloro-m-xylene	4.229	4.022	4.125	4.285	3.833	4.099	E6	4.38
2)	SA	Decachlorobiphenyl	1.951	1.877	1.922	1.966	1.778	1.899	E6	3.97
3)	L1	AR-1016-1	1.020	0.936	0.971	1.067	1.001	0.999	E5	4.98
4)	L1	AR-1016-2	1.482	1.363	1.425	1.540	1.442	1.450	E5	4.55
5)	L1	AR-1016-3	9.459	8.734	9.063	9.781	9.685	9.344	E4	4.70
6)	L1	AR-1016-4	7.824	7.253	7.543	7.987	7.217	7.565	E4	4.50
7)	L1	AR-1016-5	8.399	7.742	8.040	8.686	8.046	8.182	E4	4.46
8)	L2	AR-1221-1	3.773					3.773	E4	0.00
9)	L2	AR-1221-2	2.942					2.942	E4	0.00
10)	L2	AR-1221-3	8.440					8.440	E4	0.00
11)	L3	AR-1232-1	8.100					8.100	E4	0.00
12)	L3	AR-1232-2	5.040					5.040	E4	0.00
13)	L3	AR-1232-3	7.518					7.518	E4	0.00
14)	L3	AR-1232-4	3.805					3.805	E4	0.00
15)	L3	AR-1232-5	3.565					3.565	E4	0.00
16)	L4	AR-1242-1	7.700	7.080	7.166	8.009	7.451	7.481	E4	5.12
17)	L4	AR-1242-2	1.112	1.030	1.058	1.152	1.133	1.097	E5	4.67
18)	L4	AR-1242-3	7.093	6.541	6.668	7.309	7.470	7.016	E4	5.72
19)	L4	AR-1242-4	5.808	5.434	5.529	5.873	5.465	5.622	E4	3.63
20)	L4	AR-1242-5	5.236	4.777	4.929	5.500	5.436	5.176	E4	6.08
21)	L5	AR-1248-1	5.818	5.441	5.767	6.061	6.024	5.822	E4	4.26
22)	L5	AR-1248-2	1.016	0.938	0.991	1.069	0.988	1.001	E5	4.77
23)	L5	AR-1248-3	1.058	0.981	1.033	1.096	1.040	1.042	E5	4.01
24)	L5	AR-1248-4	9.240	8.521	8.770	9.531	8.541	8.921	E4	5.02
25)	L5	AR-1248-5	8.924	8.195	8.167	9.290	8.866	8.688	E4	5.65
26)	L6	AR-1254-1	1.210	1.114	1.165	1.260	1.157	1.181	E5	4.71
27)	L6	AR-1254-2	1.697	1.559	1.633	1.779	1.651	1.664	E5	4.89
28)	L6	AR-1254-3	1.574	1.477	1.522	1.616	1.477	1.533	E5	4.00
29)	L6	AR-1254-4	8.954	8.383	8.673	9.086	7.851	8.589	E4	5.75
30)	L6	AR-1254-5	1.060	0.993	1.027	1.097	1.039	1.043	E5	3.71
31)	L7	AR-1260-1	1.379	1.312	1.350	1.419	1.389	1.370	E5	2.97
32)	L7	AR-1260-2	1.347	1.283	1.309	1.371	1.278	1.318	E5	3.07
33)	L7	AR-1260-3	1.048	1.007	1.032	1.048	0.963	1.020	E5	3.53
34)	L7	AR-1260-4	1.172	1.112	1.135	1.186	1.178	1.157	E5	2.76
35)	L7	AR-1260-5	1.923	1.834	1.869	1.983	2.112	1.944	E5	5.63
36)	L8	AR-1262-1	1.190					1.190	E5	0.00
37)	L8	AR-1262-2	2.796					2.796	E5	0.00
38)	L8	AR-1262-3	1.956					1.956	E5	0.00
39)	L8	AR-1262-4	1.527					1.527	E5	0.00
40)	L8	AR-1262-5	9.518					9.518	E4	0.00
41)	L9	AR-1268-1	2.741	2.591	2.641	2.760	2.450	2.637	E5	4.76
42)	L9	AR-1268-2	2.438	2.314	2.346	2.491	2.236	2.365	E5	4.26
43)	L9	AR-1268-3	2.271	2.149	2.176	2.288	2.056	2.188	E5	4.34
44)	L9	AR-1268-4	7.501	7.139	7.220	7.591	6.912	7.273	E4	3.79
45)	L9	AR-1268-5	6.386	6.160	6.170	6.362	5.623	6.140	E5	5.01

Signal #2 Calibration Files

500 =P0102411.D 1000 =P0102409.D 750 =P0102410.D
 250 =P0102412.D 50 =P0102413.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	2.862	2.747	2.809	2.904	2.689	2.802	E6	3.08
2) SA	Decachlorobiphenyl	1.270	1.214	1.244	1.284	1.153	1.233	E6	4.22
3) L1	AR-1016-1	6.307	5.870	6.062	6.711	6.382	6.266	E4	5.12
4) L1	AR-1016-2	8.809	8.201	8.511	9.151	8.700	8.675	E4	4.06
5) L1	AR-1016-3	5.079	4.726	4.882	5.359	5.081	5.026	E4	4.75

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	4.779	4.385	4.556	5.033	4.775	4.706	E4	5.23
7)	L1 AR-1016-5	5.869	5.415	5.623	6.157	5.684	5.749	E4	4.86
8)	L2 AR-1221-1	2.574					2.574	E4	0.00
9)	L2 AR-1221-2	1.945					1.945	E4	0.00
10)	L2 AR-1221-3	5.418					5.418	E4	0.00
11)	L3 AR-1232-1	5.246					5.246	E4	0.00
12)	L3 AR-1232-2	4.555					4.555	E4	0.00
13)	L3 AR-1232-3	2.546					2.546	E4	0.00
14)	L3 AR-1232-4	2.688					2.688	E4	0.00
15)	L3 AR-1232-5	2.713					2.713	E4	0.00
16)	L4 AR-1242-1	4.918	4.486	4.566	5.204	4.951	4.825	E4	6.13
17)	L4 AR-1242-2	6.760	6.193	6.438	7.096	6.418	6.581	E4	5.35
18)	L4 AR-1242-3	3.900	3.588	3.667	4.057	4.086	3.859	E4	5.84
19)	L4 AR-1242-4	4.513	4.105	4.234	4.776	4.516	4.429	E4	5.95
20)	L4 AR-1242-5	4.319	3.988	4.083	4.482	4.082	4.191	E4	4.86
21)	L5 AR-1248-1	3.831	3.478	3.647	4.042	3.887	3.777	E4	5.80
22)	L5 AR-1248-2	6.404	5.796	6.078	6.827	6.677	6.357	E4	6.66
23)	L5 AR-1248-3	6.679	6.064	6.352	7.068	6.919	6.616	E4	6.20
24)	L5 AR-1248-4	7.415	6.797	7.097	7.832	7.543	7.337	E4	5.46
25)	L5 AR-1248-5	5.490	5.054	5.288	5.696	5.409	5.387	E4	4.42
26)	L6 AR-1254-1	1.082	0.988	1.035	1.136	1.072	1.063	E5	5.21
27)	L6 AR-1254-2	9.313	8.482	8.854	9.779	9.111	9.108	E4	5.35
28)	L6 AR-1254-3	1.345	1.250	1.289	1.382	1.233	1.300	E5	4.83
29)	L6 AR-1254-4	6.517	6.100	6.341	6.660	5.826	6.289	E4	5.29
30)	L6 AR-1254-5	1.059	0.998	1.028	1.092	0.996	1.034	E5	3.99
31)	L7 AR-1260-1	1.070	1.007	1.034	1.111	1.026	1.049	E5	3.91
32)	L7 AR-1260-2	1.112	1.042	1.073	1.140	1.099	1.093	E5	3.40
33)	L7 AR-1260-3	1.109	1.045	1.072	1.162	1.251	1.128	E5	7.24
34)	L7 AR-1260-4	8.559	8.151	8.351	8.825	8.769	8.531	E4	3.32
35)	L7 AR-1260-5	1.638	1.586	1.610	1.660	1.603	1.619	E5	1.83
36)	L8 AR-1262-1	7.563					7.563	E4	0.00
37)	L8 AR-1262-2	1.443					1.443	E5	0.00
38)	L8 AR-1262-3	1.025					1.025	E5	0.00
39)	L8 AR-1262-4	1.740					1.740	E5	0.00
40)	L8 AR-1262-5	7.006					7.006	E4	0.00
41)	L9 AR-1268-1	2.192	2.091	2.118	2.225	2.070	2.139	E5	3.10
42)	L9 AR-1268-2	1.982	1.900	1.909	1.995	1.829	1.923	E5	3.50
43)	L9 AR-1268-3	1.856	1.781	1.783	1.862	1.681	1.792	E5	4.08
44)	L9 AR-1268-4	4.439	4.332	4.306	4.422	3.912	4.282	E5	5.01
45)	L9 AR-1268-5	2.256	2.144	2.161	2.274	1.991	2.165	E5	5.20

(#) = Out of Range