

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
 Method File : P0012323.M
 Title : GC EXTRACTABLES
 Last Update : Tue Jan 24 04:40:59 2023
 Response Via : Initial Calibration

Calibration Files

500 =P0092226.D 1000 =P0092224.D 750 =P0092225.D
 250 =P0092227.D 50 =P0092228.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	2.964	2.863	2.898	3.033	2.716	2.895	E6	4.13
2) SA	Decachlorobiphenyl	2.107	1.942	2.005	2.229	2.037	2.064	E6	5.30
3) L1	AR-1016-1	9.285	8.624	8.839	9.787	9.194	9.146	E4	4.89
4) L1	AR-1016-2	1.356	1.260	1.297	1.428	1.355	1.339	E5	4.80
5) L1	AR-1016-3	8.700	7.944	8.254	9.195	8.935	8.605	E4	5.89
6) L1	AR-1016-4	6.855	6.362	6.554	7.121	6.440	6.667	E4	4.74
7) L1	AR-1016-5	7.270	6.701	6.958	7.662	7.333	7.185	E4	5.13
8) L2	AR-1221-1	3.781					3.781	E4	0.00
9) L2	AR-1221-2	2.767					2.767	E4	0.00
10) L2	AR-1221-3	8.438					8.438	E4	0.00
11) L3	AR-1232-1	6.919					6.919	E4	0.00
12) L3	AR-1232-2	3.494					3.494	E4	0.00
13) L3	AR-1232-3	6.122					6.122	E4	0.00
14) L3	AR-1232-4	2.997					2.997	E4	0.00
15) L3	AR-1232-5	2.471					2.471	E4	0.00
16) L4	AR-1242-1	7.757	7.130	7.467	8.188	8.452	7.799	E4	6.83
17) L4	AR-1242-2	1.133	1.048	1.086	1.168	1.193	1.126	E5	5.27
18) L4	AR-1242-3	7.268	6.648	6.954	7.594	7.832	7.259	E4	6.56
19) L4	AR-1242-4	5.707	5.280	5.500	5.802	5.398	5.537	E4	3.89
20) L4	AR-1242-5	5.769	5.344	5.527	5.974	5.297	5.582	E4	5.14
21) L5	AR-1248-1	5.857	5.423	5.597	6.212	5.934	5.804	E4	5.27
22) L5	AR-1248-2	9.260	8.396	8.772	9.799	9.465	9.138	E4	6.10
23) L5	AR-1248-3	0.999	0.908	0.948	1.043	1.006	0.981	E5	5.41
24) L5	AR-1248-4	0.991	0.910	0.949	1.047	0.998	0.979	E5	5.31
25) L5	AR-1248-5	9.572	8.783	9.134	9.989	9.662	9.428	E4	5.01
26) L6	AR-1254-1	1.106	1.013	1.048	1.164	1.205	1.107	E5	7.16
27) L6	AR-1254-2	1.627	1.513	1.547	1.729	1.711	1.626	E5	5.91
28) L6	AR-1254-3	1.652	1.561	1.601	1.727	1.705	1.649	E5	4.19
29) L6	AR-1254-4	1.103	1.040	1.082	1.145	1.100	1.094	E5	3.48
30) L6	AR-1254-5	1.467	1.380	1.457	1.515	1.215	1.407	E5	8.36
31) L7	AR-1260-1	1.347	1.240	1.279	1.410	1.312	1.318	E5	4.93
32) L7	AR-1260-2	1.499	1.378	1.415	1.589	1.534	1.483	E5	5.82
33) L7	AR-1260-3	1.179	1.086	1.094	1.201	1.103	1.133	E5	4.68
34) L7	AR-1260-4	1.281	1.205	1.202	1.323	1.187	1.240	E5	4.77
35) L7	AR-1260-5	2.284	2.186	2.202	2.372	2.058	2.221	E5	5.28
36) L8	AR-1262-1	1.081					1.081	E5	0.00
37) L8	AR-1262-2	2.387					2.387	E5	0.00
38) L8	AR-1262-3	1.690					1.690	E5	0.00
39) L8	AR-1262-4	1.017					1.017	E5	0.00
40) L8	AR-1262-5	8.943					8.943	E4	0.00
41) L9	AR-1268-1	3.177	2.983	3.041	3.339	3.278	3.163	E5	4.79
42) L9	AR-1268-2	3.114	2.944	3.002	3.137	2.895	3.018	E5	3.48
43) L9	AR-1268-3	2.573	2.420	2.464	2.579	2.621	2.531	E5	3.36
44) L9	AR-1268-4	1.051	0.995	1.019	1.107	1.055	1.045	E5	4.04
45) L9	AR-1268-5	7.980	7.747	7.837	8.258	7.748	7.914	E5	2.71

Signal #2 Calibration Files

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 250 =P0092227.D 50 =P0092228.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.439	1.385	1.400	1.466	1.331	1.404	E6	3.70
2) SA	Decachlorobiphenyl	1.129	1.034	1.071	1.202	1.209	1.129	E6	6.89
3) L1	AR-1016-1	4.614	4.252	4.388	5.035	4.691	4.596	E4	6.56
4) L1	AR-1016-2	6.645	6.130	6.296	6.985	6.733	6.558	E4	5.24
5) L1	AR-1016-3	3.620	3.307	3.425	3.866	3.460	3.535	E4	6.11

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Compound			500	1000	750	250	50	Avg		%RSD
6)	L1	AR-1016-4	3.174	2.820	2.969	3.433	3.157	3.111	E4	7.45
7)	L1	AR-1016-5	4.025	3.661	3.805	4.362	4.030	3.977	E4	6.68
8)	L2	AR-1221-1	1.893					1.893	E4	0.00
9)	L2	AR-1221-2	1.405					1.405	E4	0.00
10)	L2	AR-1221-3	4.188					4.188	E4	0.00
11)	L3	AR-1232-1	3.517					3.517	E4	0.00
12)	L3	AR-1232-2	3.066					3.066	E4	0.00
13)	L3	AR-1232-3	1.610					1.610	E4	0.00
14)	L3	AR-1232-4	1.633					1.633	E4	0.00
15)	L3	AR-1232-5	1.789					1.789	E4	0.00
16)	L4	AR-1242-1	3.876	3.503	3.659	4.140	4.323	3.900	E4	8.62
17)	L4	AR-1242-2	5.521	5.093	5.288	5.799	5.455	5.431	E4	4.86
18)	L4	AR-1242-3	3.015	2.738	2.853	3.140	2.817	2.912	E4	5.57
19)	L4	AR-1242-4	3.282	2.917	3.079	3.483	3.323	3.217	E4	6.86
20)	L4	AR-1242-5	3.746	3.362	3.519	3.969	3.505	3.620	E4	6.60
21)	L5	AR-1248-1	2.994	2.717	2.703	3.127	3.025	2.913	E4	6.59
22)	L5	AR-1248-2	4.507	4.040	4.231	4.920	4.860	4.512	E4	8.51
23)	L5	AR-1248-3	4.696	4.221	4.419	5.102	4.882	4.664	E4	7.55
24)	L5	AR-1248-4	5.385	4.884	5.076	5.800	5.720	5.373	E4	7.39
25)	L5	AR-1248-5	4.801	4.368	4.556	5.097	4.850	4.734	E4	5.93
26)	L6	AR-1254-1	7.705	7.078	7.289	8.321	8.802	7.839	E4	9.15
27)	L6	AR-1254-2	6.849	6.246	6.438	7.424	7.638	6.919	E4	8.74
28)	L6	AR-1254-3	1.055	0.983	1.004	1.132	1.163	1.067	E5	7.34
29)	L6	AR-1254-4	5.865	5.421	5.571	6.307	6.283	5.889	E4	6.85
30)	L6	AR-1254-5	9.125	8.406	8.632	9.746	9.598	9.102	E4	6.42
31)	L7	AR-1260-1	7.483	6.775	7.040	8.089	8.382	7.554	E4	9.00
32)	L7	AR-1260-2	8.656	7.871	8.173	9.343	9.765	8.761	E4	9.01
33)	L7	AR-1260-3	0.825	0.752	0.777	0.905	1.075	0.867	E5	15.01
34)	L7	AR-1260-4	6.713	6.136	6.353	7.185	7.098	6.697	E4	6.81
35)	L7	AR-1260-5	1.433	1.350	1.394	1.502	1.437	1.423	E5	3.95
36)	L8	AR-1262-1	4.641					4.641	E4	0.00
37)	L8	AR-1262-2	1.475					1.475	E5	0.00
38)	L8	AR-1262-3	6.250					6.250	E4	0.00
39)	L8	AR-1262-4	1.096					1.096	E5	0.00
40)	L8	AR-1262-5	5.153					5.153	E4	0.00
41)	L9	AR-1268-1	1.782	1.672	1.707	1.903	2.033	1.820	E5	8.15
42)	L9	AR-1268-2	1.628	1.536	1.566	1.727	1.817	1.655	E5	7.04
43)	L9	AR-1268-3	1.456	1.359	1.390	1.551	1.669	1.485	E5	8.52
44)	L9	AR-1268-4	6.262	5.785	5.922	6.727	6.690	6.277	E4	6.86
45)	L9	AR-1268-5	4.207	4.078	4.122	4.387	4.369	4.232	E5	3.33

(#) = Out of Range