

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
 Method File : P0062024.M
 Title : GC EXTRACTABLES
 Last Update : Fri Jun 21 04:29:14 2024
 Response Via : Initial Calibration

Calibration Files

500 =P0104369.D 1000 =P0104367.D 750 =P0104368.D
 250 =P0104370.D 50 =P0104371.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	8.207	7.883	8.074	8.328	7.225	7.944	E6	5.47
2) SA	Decachlorobiphenyl	5.627	5.336	5.459	5.814	4.628	5.373	E6	8.44
3) L1	AR-1016-1	2.755	2.551	2.643	2.914	2.642	2.701	E5	5.16
4) L1	AR-1016-2	3.828	3.566	3.699	4.049	3.660	3.760	E5	4.97
5) L1	AR-1016-3	2.420	2.203	2.300	2.601	2.595	2.424	E5	7.29
6) L1	AR-1016-4	1.968	1.815	1.892	2.084	1.954	1.943	E5	5.12
7) L1	AR-1016-5	1.927	1.779	1.853	2.053	2.001	1.923	E5	5.73
8) L2	AR-1221-1	1.049					1.049	E5	0.00
9) L2	AR-1221-2	8.043					8.043	E4	0.00
10) L2	AR-1221-3	2.267					2.267	E5	0.00
11) L3	AR-1232-1	1.959					1.959	E5	0.00
12) L3	AR-1232-2	1.153					1.153	E5	0.00
13) L3	AR-1232-3	1.898					1.898	E5	0.00
14) L3	AR-1232-4	9.521					9.521	E4	0.00
15) L3	AR-1232-5	7.332					7.332	E4	0.00
16) L4	AR-1242-1	2.378	2.142	2.227	2.500	2.258	2.301	E5	6.07
17) L4	AR-1242-2	3.290	3.025	3.139	3.488	3.226	3.234	E5	5.37
18) L4	AR-1242-3	2.139	1.882	1.980	2.412	2.112	2.105	E5	9.51
19) L4	AR-1242-4	1.736	1.562	1.635	1.874	1.663	1.694	E5	6.99
20) L4	AR-1242-5	1.768	1.606	1.667	1.893	1.788	1.744	E5	6.38
21) L5	AR-1248-1	1.761	1.595	1.663	1.984	1.770	1.755	E5	8.38
22) L5	AR-1248-2	2.509	2.241	2.355	2.762	2.280	2.429	E5	8.75
23) L5	AR-1248-3	2.670	2.393	2.527	2.797	2.554	2.588	E5	5.90
24) L5	AR-1248-4	2.960	2.693	2.811	3.122	2.989	2.915	E5	5.70
25) L5	AR-1248-5	2.881	2.604	2.730	3.035	2.945	2.839	E5	6.07
26) L6	AR-1254-1	2.998	2.731	2.805	3.161	3.190	2.977	E5	6.91
27) L6	AR-1254-2	4.497	4.130	4.244	4.731	4.533	4.427	E5	5.42
28) L6	AR-1254-3	4.631	4.329	4.412	4.745	4.422	4.508	E5	3.84
29) L6	AR-1254-4	3.424	3.173	3.236	3.528	3.299	3.332	E5	4.31
30) L6	AR-1254-5	3.604	3.209	3.411	3.676	3.394	3.459	E5	5.35
31) L7	AR-1260-1	3.435	3.184	3.308	3.629	3.476	3.406	E5	4.96
32) L7	AR-1260-2	3.977	3.718	3.851	4.153	3.818	3.904	E5	4.29
33) L7	AR-1260-3	2.987	2.773	2.886	3.199	2.624	2.894	E5	7.52
34) L7	AR-1260-4	3.301	3.055	3.156	3.416	3.118	3.209	E5	4.56
35) L7	AR-1260-5	6.340	6.050	6.206	6.530	6.317	6.288	E5	2.81
36) L8	AR-1262-1	2.852					2.852	E5	0.00
37) L8	AR-1262-2	7.316					7.316	E5	0.00
38) L8	AR-1262-3	5.005					5.005	E5	0.00
39) L8	AR-1262-4	3.801					3.801	E5	0.00
40) L8	AR-1262-5	2.662					2.662	E5	0.00
41) L9	AR-1268-1	8.241	7.883	8.016	8.403	8.230	8.154	E5	2.51
42) L9	AR-1268-2	7.496	7.166	7.304	7.656	7.638	7.452	E5	2.86
43) L9	AR-1268-3	6.318	6.100	6.175	6.360	6.038	6.198	E5	2.23
44) L9	AR-1268-4	2.830	2.706	2.748	2.937	2.684	2.781	E5	3.72
45) L9	AR-1268-5	2.052	2.014	2.015	2.059	1.958	2.020	E6	2.00

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.553	1.513	1.542	1.567	1.329	1.501	E6	6.54
2) SA	Decachlorobiphenyl	3.262	3.073	3.153	3.405	3.153	3.209	E6	3.99
3) L1	AR-1016-1	4.434	4.089	4.260	4.672	4.151	4.321	E4	5.46
4) L1	AR-1016-2	7.461	6.970	7.266	7.795	6.809	7.260	E4	5.40
5) L1	AR-1016-3	4.226	4.015	4.138	4.373	3.440	4.039	E4	8.89

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	2.389	2.190	2.288	2.471	2.284	2.324	E4	4.65
7)	L1 AR-1016-5	3.753	3.406	3.627	3.919	3.376	3.616	E4	6.37
8)	L2 AR-1221-1	1.800					1.800	E4	0.00
9)	L2 AR-1221-2	1.595					1.595	E4	0.00
10)	L2 AR-1221-3	4.748					4.748	E4	0.00
11)	L3 AR-1232-1	3.990					3.990	E4	0.00
12)	L3 AR-1232-2	3.696					3.696	E4	0.00
13)	L3 AR-1232-3	2.009					2.009	E4	0.00
14)	L3 AR-1232-4	1.397					1.397	E4	0.00
15)	L3 AR-1232-5	1.748					1.748	E4	0.00
16)	L4 AR-1242-1	3.816	3.474	3.628	3.960	3.461	3.668	E4	5.94
17)	L4 AR-1242-2	6.387	5.858	6.080	6.529	5.965	6.164	E4	4.61
18)	L4 AR-1242-3	3.622	3.353	3.458	3.585	3.100	3.424	E4	6.14
19)	L4 AR-1242-4	2.828	2.560	2.670	2.835	2.685	2.716	E4	4.28
20)	L4 AR-1242-5	3.803	3.499	3.607	3.835	3.729	3.695	E4	3.79
21)	L5 AR-1248-1	2.930	2.622	2.749	3.008	2.816	2.825	E4	5.36
22)	L5 AR-1248-2	3.505	3.133	3.304	3.650	3.500	3.418	E4	5.89
23)	L5 AR-1248-3	4.070	3.639	3.851	4.187	3.643	3.878	E4	6.39
24)	L5 AR-1248-4	5.154	4.637	4.919	5.368	5.498	5.115	E4	6.76
25)	L5 AR-1248-5	6.058	5.472	5.770	6.282	5.397	5.796	E4	6.51
26)	L6 AR-1254-1	7.288	6.660	6.846	7.548	6.586	6.986	E4	5.96
27)	L6 AR-1254-2	6.437	5.820	6.013	6.756	6.199	6.245	E4	5.85
28)	L6 AR-1254-3	1.235	1.144	1.168	1.269	1.181	1.199	E5	4.29
29)	L6 AR-1254-4	8.223	7.548	7.792	8.473	8.084	8.024	E4	4.52
30)	L6 AR-1254-5	1.223	1.131	1.159	1.239	1.077	1.166	E5	5.72
31)	L7 AR-1260-1	7.084	6.532	6.806	7.482	7.160	7.013	E4	5.15
32)	L7 AR-1260-2	0.954	0.877	0.913	1.019	0.924	0.937	E5	5.71
33)	L7 AR-1260-3	9.127	8.498	8.824	9.621	9.603	9.135	E4	5.36
34)	L7 AR-1260-4	8.369	7.818	8.079	8.746	7.545	8.111	E4	5.78
35)	L7 AR-1260-5	2.887	2.771	2.826	2.956	2.637	2.815	E5	4.31
36)	L8 AR-1262-1	6.596					6.596	E4	0.00
37)	L8 AR-1262-2	1.102					1.102	E5	0.00
38)	L8 AR-1262-3	1.559					1.559	E5	0.00
39)	L8 AR-1262-4	2.679					2.679	E5	0.00
40)	L8 AR-1262-5	1.525					1.525	E5	0.00
41)	L9 AR-1268-1	4.305	4.112	4.145	4.360	4.665	4.317	E5	5.11
42)	L9 AR-1268-2	4.361	4.252	4.303	4.418	4.298	4.326	E5	1.48
43)	L9 AR-1268-3	3.936	3.820	3.837	4.003	3.821	3.884	E5	2.11
44)	L9 AR-1268-4	1.637	1.564	1.588	1.679	1.551	1.604	E5	3.34
45)	L9 AR-1268-5	1.242	1.229	1.232	1.242	1.152	1.219	E6	3.12

(#) = Out of Range