

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
 Method File : P0011023.M
 Title : GC EXTRACTABLES
 Last Update : Wed Jan 11 04:41:00 2023
 Response Via : Initial Calibration

Calibration Files

500 =P0091910.D 1000 =P0091908.D 750 =P0091909.D
 250 =P0091911.D 50 =P0091912.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	2.823	2.726	2.787	2.866	2.744	2.789	E6	2.06
2) SA	Decachlorobiphenyl	1.989	1.841	1.904	2.102	1.952	1.958	E6	5.00
3) L1	AR-1016-1	8.567	7.861	8.154	9.060	8.854	8.499	E4	5.80
4) L1	AR-1016-2	1.269	1.187	1.212	1.342	1.279	1.258	E5	4.83
5) L1	AR-1016-3	8.085	7.444	7.666	8.562	8.015	7.954	E4	5.38
6) L1	AR-1016-4	6.294	5.866	6.013	6.525	6.024	6.145	E4	4.28
7) L1	AR-1016-5	6.663	6.105	6.302	6.953	6.504	6.505	E4	5.02
8) L2	AR-1221-1	3.534					3.534	E4	0.00
9) L2	AR-1221-2	2.540					2.540	E4	0.00
10) L2	AR-1221-3	7.760					7.760	E4	0.00
11) L3	AR-1232-1	6.701					6.701	E4	0.00
12) L3	AR-1232-2	3.245					3.245	E4	0.00
13) L3	AR-1232-3	5.732					5.732	E4	0.00
14) L3	AR-1232-4	2.703					2.703	E4	0.00
15) L3	AR-1232-5	2.399					2.399	E4	0.00
16) L4	AR-1242-1	7.237	6.484	6.908	7.707	7.344	7.136	E4	6.48
17) L4	AR-1242-2	1.064	0.982	1.025	1.121	1.090	1.057	E5	5.17
18) L4	AR-1242-3	6.822	6.161	6.519	7.198	7.000	6.740	E4	6.06
19) L4	AR-1242-4	5.313	4.833	5.107	5.486	5.178	5.184	E4	4.69
20) L4	AR-1242-5	5.162	4.716	4.965	5.353	5.120	5.063	E4	4.70
21) L5	AR-1248-1	5.557	4.974	5.229	5.797	5.808	5.473	E4	6.67
22) L5	AR-1248-2	8.765	7.796	8.175	9.190	9.323	8.650	E4	7.56
23) L5	AR-1248-3	9.346	8.355	8.781	9.773	9.746	9.200	E4	6.74
24) L5	AR-1248-4	8.996	8.133	8.484	9.327	9.534	8.895	E4	6.54
25) L5	AR-1248-5	8.766	7.921	8.275	9.078	9.215	8.651	E4	6.30
26) L6	AR-1254-1	1.033	0.924	0.972	1.110	1.133	1.035	E5	8.59
27) L6	AR-1254-2	1.510	1.361	1.423	1.608	1.677	1.516	E5	8.52
28) L6	AR-1254-3	1.506	1.388	1.427	1.581	1.573	1.495	E5	5.76
29) L6	AR-1254-4	9.717	8.928	9.006	9.963	9.906	9.504	E4	5.25
30) L6	AR-1254-5	1.326	1.226	1.218	1.322	1.112	1.241	E5	7.11
31) L7	AR-1260-1	1.200	1.130	1.180	1.267	1.225	1.201	E5	4.24
32) L7	AR-1260-2	1.293	1.218	1.271	1.362	1.279	1.285	E5	4.03
33) L7	AR-1260-3	1.022	0.998	1.061	1.072	1.060	1.043	E5	3.00
34) L7	AR-1260-4	1.110	1.097	1.190	1.153	1.223	1.155	E5	4.59
35) L7	AR-1260-5	1.973	1.944	2.052	2.039	1.980	1.998	E5	2.30
36) L8	AR-1262-1	1.289					1.289	E5	0.00
37) L8	AR-1262-2	1.941					1.941	E5	0.00
38) L8	AR-1262-3	1.411					1.411	E5	0.00
39) L8	AR-1262-4	8.428					8.428	E4	0.00
40) L8	AR-1262-5	7.176					7.176	E4	0.00
41) L9	AR-1268-1	2.902	2.739	2.789	3.019	2.898	2.869	E5	3.81
42) L9	AR-1268-2	3.032	2.867	2.956	3.008	2.671	2.907	E5	5.04
43) L9	AR-1268-3	2.421	2.315	2.379	2.447	2.293	2.371	E5	2.80
44) L9	AR-1268-4	9.266	8.816	8.972	9.577	8.394	9.005	E4	4.98
45) L9	AR-1268-5	7.560	7.081	7.087	7.672	7.370	7.354	E5	3.66

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.393	1.321	1.356	1.442	1.429	1.388	E6	3.64
2) SA	Decachlorobiphenyl	9.055	8.409	8.650	9.303	8.917	8.867	E5	3.93
3) L1	AR-1016-1	4.289	3.919	4.066	4.703	4.853	4.366	E4	9.21
4) L1	AR-1016-2	6.326	5.768	5.931	6.636	6.818	6.296	E4	7.11
5) L1	AR-1016-3	3.333	3.025	3.134	3.584	3.688	3.353	E4	8.46

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	2.952	2.610	2.737	3.211	3.343	2.971	E4	10.39
7)	L1 AR-1016-5	3.689	3.311	3.446	3.964	4.018	3.685	E4	8.43
8)	L2 AR-1221-1	1.770					1.770	E4	0.00
9)	L2 AR-1221-2	1.306					1.306	E4	0.00
10)	L2 AR-1221-3	3.878					3.878	E4	0.00
11)	L3 AR-1232-1	3.413					3.413	E4	0.00
12)	L3 AR-1232-2	2.894					2.894	E4	0.00
13)	L3 AR-1232-3	1.509					1.509	E4	0.00
14)	L3 AR-1232-4	1.507					1.507	E4	0.00
15)	L3 AR-1232-5	1.635					1.635	E4	0.00
16)	L4 AR-1242-1	3.666	3.301	3.480	4.009	4.210	3.733	E4	10.01
17)	L4 AR-1242-2	5.303	4.806	5.070	5.635	5.761	5.315	E4	7.41
18)	L4 AR-1242-3	2.859	2.546	2.697	3.029	3.176	2.861	E4	8.80
19)	L4 AR-1242-4	3.105	2.704	2.881	3.342	3.338	3.074	E4	9.16
20)	L4 AR-1242-5	3.298	2.959	3.124	3.537	3.572	3.298	E4	7.98
21)	L5 AR-1248-1	2.785	2.579	2.630	3.100	3.164	2.852	E4	9.40
22)	L5 AR-1248-2	4.370	3.851	4.094	4.773	5.089	4.435	E4	11.29
23)	L5 AR-1248-3	4.531	3.989	4.224	4.935	5.100	4.556	E4	10.25
24)	L5 AR-1248-4	5.154	4.585	4.845	5.562	5.925	5.214	E4	10.34
25)	L5 AR-1248-5	4.389	3.985	4.172	4.702	4.865	4.423	E4	8.22
26)	L6 AR-1254-1	7.288	6.496	6.834	7.828	8.469	7.383	E4	10.65
27)	L6 AR-1254-2	6.457	5.704	5.997	6.992	7.522	6.534	E4	11.27
28)	L6 AR-1254-3	0.960	0.871	0.905	1.022	1.095	0.971	E5	9.28
29)	L6 AR-1254-4	4.829	4.376	4.564	5.136	5.327	4.847	E4	8.10
30)	L6 AR-1254-5	7.719	7.045	7.339	8.222	8.175	7.700	E4	6.68
31)	L7 AR-1260-1	6.444	5.866	6.070	6.953	7.180	6.503	E4	8.63
32)	L7 AR-1260-2	7.282	6.668	6.879	7.777	8.018	7.325	E4	7.83
33)	L7 AR-1260-3	6.987	6.368	6.581	7.512	8.313	7.152	E4	10.93
34)	L7 AR-1260-4	5.412	5.011	5.158	5.696	5.662	5.388	E4	5.61
35)	L7 AR-1260-5	1.127	1.079	1.099	1.171	1.134	1.122	E5	3.15
36)	L8 AR-1262-1	7.661					7.661	E4	0.00
37)	L8 AR-1262-2	1.158					1.158	E5	0.00
38)	L8 AR-1262-3	4.472					4.472	E4	0.00
39)	L8 AR-1262-4	8.304					8.304	E4	0.00
40)	L8 AR-1262-5	3.644					3.644	E4	0.00
41)	L9 AR-1268-1	1.521	1.422	1.450	1.597	1.631	1.524	E5	5.93
42)	L9 AR-1268-2	1.373	1.287	1.315	1.435	1.433	1.369	E5	4.91
43)	L9 AR-1268-3	1.274	1.185	1.217	1.335	1.340	1.270	E5	5.45
44)	L9 AR-1268-4	4.856	4.696	4.771	4.864	4.495	4.736	E4	3.20
45)	L9 AR-1268-5	3.802	3.634	3.695	3.928	3.581	3.728	E5	3.72

(#) = Out of Range