

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
 Method File : P0060123.M
 Title : GC EXTRACTABLES
 Last Update : Fri Jun 02 06:53:15 2023
 Response Via : Initial Calibration

Calibration Files

500 =P0095396.D 1000 =P0095394.D 750 =P0095395.D
 250 =P0095397.D 50 =P0095398.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	3.812	3.661	3.608	4.020	3.327	3.686	E6	6.96
2) SA	Decachlorobiphenyl	2.760	2.565	2.685	2.923	2.598	2.706	E6	5.29
3) L1	AR-1016-1	1.231	1.136	1.156	1.344	1.192	1.212	E5	6.78
4) L1	AR-1016-2	1.709	1.602	1.614	1.844	1.632	1.680	E5	5.97
5) L1	AR-1016-3	1.069	0.980	0.997	1.166	1.046	1.052	E5	6.97
6) L1	AR-1016-4	8.569	7.963	8.071	9.245	7.808	8.331	E4	7.02
7) L1	AR-1016-5	8.530	7.828	8.016	9.213	7.772	8.272	E4	7.32
8) L2	AR-1221-1	4.606					4.606	E4	0.00
9) L2	AR-1221-2	3.436					3.436	E4	0.00
10) L2	AR-1221-3	1.015					1.015	E5	0.00
11) L3	AR-1232-1	7.335					7.335	E4	0.00
12) L3	AR-1232-2	4.109					4.109	E4	0.00
13) L3	AR-1232-3	7.391					7.391	E4	0.00
14) L3	AR-1232-4	3.704					3.704	E4	0.00
15) L3	AR-1232-5	3.069					3.069	E4	0.00
16) L4	AR-1242-1	9.348	8.614	8.982	9.986	9.348	9.255	E4	5.50
17) L4	AR-1242-2	1.287	1.196	1.249	1.364	1.277	1.275	E5	4.79
18) L4	AR-1242-3	8.175	7.482	7.844	8.759	8.429	8.138	E4	6.11
19) L4	AR-1242-4	6.524	6.030	6.316	6.937	6.423	6.446	E4	5.14
20) L4	AR-1242-5	6.886	6.261	6.554	7.243	7.575	6.904	E4	7.60
21) L5	AR-1248-1	7.926	6.850	7.203	7.867	7.201	7.409	E4	6.31
22) L5	AR-1248-2	1.118	0.984	1.038	1.134	1.074	1.070	E5	5.70
23) L5	AR-1248-3	1.220	1.064	1.115	1.210	1.118	1.146	E5	5.86
24) L5	AR-1248-4	1.314	1.161	1.218	1.308	1.200	1.240	E5	5.46
25) L5	AR-1248-5	1.263	1.123	1.182	1.270	1.256	1.219	E5	5.27
26) L6	AR-1254-1	1.256	1.232	1.217	1.363	1.308	1.275	E5	4.70
27) L6	AR-1254-2	1.878	1.845	1.818	2.008	1.938	1.897	E5	4.01
28) L6	AR-1254-3	1.879	1.867	1.838	1.994	1.909	1.897	E5	3.15
29) L6	AR-1254-4	1.421	1.399	1.386	1.504	1.368	1.416	E5	3.74
30) L6	AR-1254-5	1.599	1.558	1.549	1.671	1.549	1.585	E5	3.29
31) L7	AR-1260-1	1.498	1.389	1.430	1.625	1.472	1.483	E5	6.03
32) L7	AR-1260-2	1.768	1.635	1.688	1.912	1.773	1.755	E5	5.97
33) L7	AR-1260-3	1.141	1.057	1.093	1.229	1.092	1.123	E5	5.94
34) L7	AR-1260-4	1.375	1.279	1.323	1.480	1.356	1.363	E5	5.49
35) L7	AR-1260-5	2.574	2.453	2.521	2.707	2.473	2.546	E5	3.99
36) L8	AR-1262-1	1.846					1.846	E5	0.00
37) L8	AR-1262-2	3.193					3.193	E5	0.00
38) L8	AR-1262-3	2.220					2.220	E5	0.00
39) L8	AR-1262-4	1.177					1.177	E5	0.00
40) L8	AR-1262-5	1.200					1.200	E5	0.00
41) L9	AR-1268-1	3.684	3.552	3.655	3.840	3.710	3.688	E5	2.82
42) L9	AR-1268-2	3.363	3.236	3.336	3.506	3.498	3.388	E5	3.38
43) L9	AR-1268-3	2.889	2.776	2.863	3.014	2.913	2.891	E5	2.98
44) L9	AR-1268-4	1.288	1.225	1.269	1.344	1.233	1.272	E5	3.78
45) L9	AR-1268-5	9.448	9.250	9.452	9.642	9.238	9.406	E5	1.78

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.621	1.561	1.534	1.703	1.424	1.569	E6	6.62
2) SA	Decachlorobiphenyl	1.300	1.204	1.262	1.387	1.316	1.294	E6	5.23
3) L1	AR-1016-1	5.861	5.382	5.440	6.468	5.963	5.823	E4	7.57
4) L1	AR-1016-2	7.763	7.232	7.350	8.408	7.585	7.668	E4	6.03
5) L1	AR-1016-3	4.267	3.908	4.008	4.654	3.920	4.151	E4	7.62

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	3.600	3.229	3.332	4.008	3.461	3.526	E4	8.60
7)	L1 AR-1016-5	4.535	4.101	4.237	5.037	4.335	4.449	E4	8.20
8)	L2 AR-1221-1	2.040					2.040	E4	0.00
9)	L2 AR-1221-2	1.552					1.552	E4	0.00
10)	L2 AR-1221-3	4.644					4.644	E4	0.00
11)	L3 AR-1232-1	3.359					3.359	E4	0.00
12)	L3 AR-1232-2	3.385					3.385	E4	0.00
13)	L3 AR-1232-3	1.864					1.864	E4	0.00
14)	L3 AR-1232-4	1.779					1.779	E4	0.00
15)	L3 AR-1232-5	1.969					1.969	E4	0.00
16)	L4 AR-1242-1	4.458	4.105	4.279	4.841	4.622	4.461	E4	6.44
17)	L4 AR-1242-2	5.846	5.429	5.688	6.223	5.864	5.810	E4	4.98
18)	L4 AR-1242-3	3.251	2.982	3.129	3.454	2.929	3.149	E4	6.74
19)	L4 AR-1242-4	3.456	3.112	3.291	3.737	3.270	3.373	E4	7.03
20)	L4 AR-1242-5	4.287	3.921	4.108	4.623	4.500	4.288	E4	6.64
21)	L5 AR-1248-1	3.848	3.290	3.462	3.653	3.345	3.520	E4	6.54
22)	L5 AR-1248-2	5.306	4.509	4.767	5.348	5.035	4.993	E4	7.16
23)	L5 AR-1248-3	5.560	4.757	5.025	5.594	5.253	5.238	E4	6.80
24)	L5 AR-1248-4	6.441	5.562	5.841	6.412	6.241	6.099	E4	6.29
25)	L5 AR-1248-5	6.211	5.418	5.681	6.187	6.260	5.951	E4	6.38
26)	L6 AR-1254-1	8.670	8.510	8.372	9.481	8.969	8.800	E4	5.01
27)	L6 AR-1254-2	7.825	7.602	7.516	8.595	8.319	7.971	E4	5.87
28)	L6 AR-1254-3	1.213	1.196	1.179	1.294	1.228	1.222	E5	3.62
29)	L6 AR-1254-4	7.551	7.358	7.317	8.018	7.491	7.547	E4	3.71
30)	L6 AR-1254-5	1.119	1.092	1.087	1.188	1.108	1.119	E5	3.65
31)	L7 AR-1260-1	8.527	7.792	8.059	9.390	8.887	8.531	E4	7.49
32)	L7 AR-1260-2	1.015	0.931	0.966	1.114	1.083	1.022	E5	7.51
33)	L7 AR-1260-3	0.938	0.871	0.901	1.018	0.954	0.936	E5	5.97
34)	L7 AR-1260-4	6.815	6.262	6.533	7.411	6.990	6.802	E4	6.45
35)	L7 AR-1260-5	1.579	1.493	1.544	1.675	1.594	1.577	E5	4.26
36)	L8 AR-1262-1	4.630					4.630	E4	0.00
37)	L8 AR-1262-2	9.754					9.754	E4	0.00
38)	L8 AR-1262-3	7.666					7.666	E4	0.00
39)	L8 AR-1262-4	1.375					1.375	E5	0.00
40)	L8 AR-1262-5	6.361					6.361	E4	0.00
41)	L9 AR-1268-1	2.108	2.025	2.102	2.251	2.321	2.161	E5	5.60
42)	L9 AR-1268-2	1.887	1.816	1.881	1.979	1.981	1.909	E5	3.72
43)	L9 AR-1268-3	1.600	1.535	1.584	1.678	1.708	1.621	E5	4.36
44)	L9 AR-1268-4	6.853	6.421	6.721	7.217	7.189	6.880	E4	4.85
45)	L9 AR-1268-5	4.795	4.708	4.818	4.893	4.768	4.797	E5	1.42

(#) = Out of Range