

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
 Method File : P0010423.M
 Title : GC EXTRACTABLES
 Last Update : Thu Jan 05 01:51:19 2023
 Response Via : Initial Calibration

Calibration Files

500 =P0091797.D 1000 =P0091795.D 750 =P0091796.D
 250 =P0091798.D 50 =P0091799.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	3.347	3.169	3.297	3.335	2.919	3.214	E6	5.57
2) SA	Decachlorobiphenyl	2.404	2.190	2.306	2.482	2.487	2.374	E6	5.31
3) L1	AR-1016-1	1.130	1.022	1.073	1.149	1.177	1.110	E5	5.63
4) L1	AR-1016-2	1.607	1.484	1.567	1.626	1.617	1.580	E5	3.70
5) L1	AR-1016-3	1.028	0.923	0.978	1.108	1.153	1.038	E5	9.02
6) L1	AR-1016-4	8.047	7.361	7.782	8.282	7.970	7.888	E4	4.37
7) L1	AR-1016-5	0.844	0.759	0.798	0.946	1.020	0.874	E5	12.32
8) L2	AR-1221-1	4.054					4.054	E4	0.00
9) L2	AR-1221-2	2.982					2.982	E4	0.00
10) L2	AR-1221-3	8.997					8.997	E4	0.00
11) L3	AR-1232-1	7.745					7.745	E4	0.00
12) L3	AR-1232-2	3.808					3.808	E4	0.00
13) L3	AR-1232-3	7.098					7.098	E4	0.00
14) L3	AR-1232-4	3.482					3.482	E4	0.00
15) L3	AR-1232-5	2.736					2.736	E4	0.00
16) L4	AR-1242-1	9.170	8.448	8.749	9.838	9.918	9.225	E4	7.04
17) L4	AR-1242-2	1.328	1.224	1.274	1.392	1.420	1.328	E5	6.10
18) L4	AR-1242-3	8.516	7.626	7.996	8.954	8.999	8.418	E4	7.13
19) L4	AR-1242-4	6.640	6.079	6.334	6.926	6.671	6.530	E4	5.03
20) L4	AR-1242-5	7.074	6.467	6.730	7.361	6.895	6.906	E4	4.91
21) L5	AR-1248-1	7.050	6.347	6.742	7.370	7.229	6.948	E4	5.90
22) L5	AR-1248-2	1.049	0.936	0.995	1.105	1.067	1.031	E5	6.42
23) L5	AR-1248-3	1.133	1.035	1.077	1.200	1.266	1.142	E5	8.12
24) L5	AR-1248-4	1.227	1.118	1.166	1.274	1.253	1.208	E5	5.35
25) L5	AR-1248-5	1.200	1.095	1.141	1.240	1.224	1.180	E5	5.13
26) L6	AR-1254-1	1.253	1.150	1.193	1.353	1.446	1.279	E5	9.43
27) L6	AR-1254-2	1.879	1.738	1.796	2.022	2.488	1.985	E5	15.16
28) L6	AR-1254-3	1.912	1.799	1.844	2.021	2.351	1.985	E5	11.11
29) L6	AR-1254-4	1.380	1.299	1.333	1.465	1.641	1.424	E5	9.61
30) L6	AR-1254-5	1.482	1.392	1.434	1.570	1.484	1.473	E5	4.53
31) L7	AR-1260-1	1.511	1.373	1.439	1.656	1.720	1.540	E5	9.46
32) L7	AR-1260-2	1.741	1.582	1.670	1.812	2.078	1.777	E5	10.63
33) L7	AR-1260-3	1.294	1.176	1.243	1.324	1.385	1.284	E5	6.16
34) L7	AR-1260-4	1.473	1.338	1.413	1.540	1.710	1.495	E5	9.47
35) L7	AR-1260-5	2.726	2.546	2.651	2.779	2.865	2.713	E5	4.49
36) L8	AR-1262-1	1.660					1.660	E5	0.00
37) L8	AR-1262-2	2.777					2.777	E5	0.00
38) L8	AR-1262-3	1.951					1.951	E5	0.00
39) L8	AR-1262-4	9.766					9.766	E4	0.00
40) L8	AR-1262-5	1.037					1.037	E5	0.00
41) L9	AR-1268-1	3.645	3.493	3.572	3.794	3.644	3.630	E5	3.06
42) L9	AR-1268-2	3.308	3.172	3.239	3.455	3.369	3.309	E5	3.34
43) L9	AR-1268-3	2.820	2.709	2.767	2.942	2.678	2.783	E5	3.75
44) L9	AR-1268-4	1.233	1.181	1.205	1.289	1.213	1.224	E5	3.33
45) L9	AR-1268-5	8.854	8.661	8.803	9.030	8.363	8.742	E5	2.86

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.418	1.334	1.388	1.403	1.361	1.381	E6	2.43
2) SA	Decachlorobiphenyl	1.250	1.125	1.194	1.310	1.414	1.259	E6	8.78
3) L1	AR-1016-1	5.059	4.466	4.752	5.161	5.226	4.933	E4	6.45
4) L1	AR-1016-2	7.125	6.561	6.886	7.256	7.333	7.032	E4	4.46
5) L1	AR-1016-3	3.936	3.574	3.738	4.249	4.008	3.901	E4	6.63

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	3.331	2.925	3.120	3.544	3.383	3.260	E4	7.39
7)	L1 AR-1016-5	4.261	3.788	4.047	4.364	4.238	4.140	E4	5.49
8)	L2 AR-1221-1	1.826					1.826	E4	0.00
9)	L2 AR-1221-2	1.383					1.383	E4	0.00
10)	L2 AR-1221-3	4.174					4.174	E4	0.00
11)	L3 AR-1232-1	3.659					3.659	E4	0.00
12)	L3 AR-1232-2	3.281					3.281	E4	0.00
13)	L3 AR-1232-3	1.767					1.767	E4	0.00
14)	L3 AR-1232-4	1.738					1.738	E4	0.00
15)	L3 AR-1232-5	1.894					1.894	E4	0.00
16)	L4 AR-1242-1	4.221	3.838	3.976	4.534	4.371	4.188	E4	6.77
17)	L4 AR-1242-2	5.918	5.518	5.688	6.356	6.094	5.915	E4	5.58
18)	L4 AR-1242-3	3.323	3.020	3.146	3.505	3.150	3.229	E4	5.83
19)	L4 AR-1242-4	3.495	3.133	3.266	3.744	3.408	3.409	E4	6.82
20)	L4 AR-1242-5	4.070	3.706	3.867	4.379	3.882	3.981	E4	6.47
21)	L5 AR-1248-1	3.286	2.772	2.933	3.478	3.150	3.124	E4	8.95
22)	L5 AR-1248-2	4.851	4.233	4.510	5.203	5.194	4.798	E4	8.88
23)	L5 AR-1248-3	5.095	4.449	4.737	5.448	5.235	4.993	E4	8.00
24)	L5 AR-1248-4	5.859	5.148	5.467	6.226	6.278	5.796	E4	8.41
25)	L5 AR-1248-5	5.495	4.886	5.160	5.796	5.595	5.387	E4	6.73
26)	L6 AR-1254-1	8.399	7.733	8.009	9.127	8.953	8.444	E4	7.06
27)	L6 AR-1254-2	7.419	6.756	7.026	8.087	9.215	7.701	E4	12.77
28)	L6 AR-1254-3	1.155	1.069	1.105	1.239	1.422	1.198	E5	11.72
29)	L6 AR-1254-4	7.012	6.461	6.676	7.561	9.503	7.442	E4	16.45
30)	L6 AR-1254-5	1.025	0.943	0.979	1.069	1.280	1.059	E5	12.50
31)	L7 AR-1260-1	8.166	7.294	7.763	8.522	9.267	8.202	E4	9.16
32)	L7 AR-1260-2	0.959	0.863	0.912	1.027	1.081	0.968	E5	9.04
33)	L7 AR-1260-3	0.926	0.824	0.879	0.975	1.289	0.979	E5	18.65
34)	L7 AR-1260-4	7.533	6.751	7.186	7.752	8.390	7.522	E4	8.17
35)	L7 AR-1260-5	1.642	1.516	1.589	1.673	1.840	1.652	E5	7.32
36)	L8 AR-1262-1	9.863					9.863	E4	0.00
37)	L8 AR-1262-2	1.633					1.633	E5	0.00
38)	L8 AR-1262-3	6.876					6.876	E4	0.00
39)	L8 AR-1262-4	1.214					1.214	E5	0.00
40)	L8 AR-1262-5	5.785					5.785	E4	0.00
41)	L9 AR-1268-1	2.104	1.987	2.041	2.220	2.253	2.121	E5	5.37
42)	L9 AR-1268-2	1.872	1.773	1.817	1.967	1.951	1.876	E5	4.46
43)	L9 AR-1268-3	1.640	1.547	1.589	1.732	1.762	1.654	E5	5.54
44)	L9 AR-1268-4	6.859	6.314	6.556	7.332	7.252	6.863	E4	6.38
45)	L9 AR-1268-5	4.671	4.518	4.595	4.813	4.681	4.655	E5	2.36

(#) = Out of Range