

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
 Method File : P0122023.M
 Title : GC EXTRACTABLES
 Last Update : Thu Dec 21 04:28:19 2023
 Response Via : Initial Calibration

Calibration Files

500 =P0100586.D 1000 =P0100584.D 750 =P0100585.D
 250 =P0100587.D 50 =P0100588.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	3.173	3.078	3.134	3.253	2.963	3.120	E6	3.48
2) SA	Decachlorobiphenyl	2.126	2.081	2.106	2.199	1.934	2.089	E6	4.64
3) L1	AR-1016-1	8.651	8.143	8.433	9.073	8.614	8.583	E4	3.96
4) L1	AR-1016-2	1.294	1.230	1.261	1.357	1.241	1.277	E5	4.01
5) L1	AR-1016-3	8.135	7.706	7.939	8.280	7.373	7.887	E4	4.55
6) L1	AR-1016-4	6.242	6.024	6.150	6.341	5.711	6.094	E4	4.00
7) L1	AR-1016-5	6.300	5.998	6.170	6.528	5.612	6.121	E4	5.62
8) L2	AR-1221-1	3.697					3.697	E4	0.00
9) L2	AR-1221-2	2.777					2.777	E4	0.00
10) L2	AR-1221-3	8.346					8.346	E4	0.00
11) L3	AR-1232-1	6.667					6.667	E4	0.00
12) L3	AR-1232-2	3.506					3.506	E4	0.00
13) L3	AR-1232-3	5.967					5.967	E4	0.00
14) L3	AR-1232-4	2.742					2.742	E4	0.00
15) L3	AR-1232-5	2.404					2.404	E4	0.00
16) L4	AR-1242-1	7.165	6.669	6.918	7.314	7.199	7.053	E4	3.67
17) L4	AR-1242-2	1.071	1.008	1.043	1.085	1.041	1.050	E5	2.83
18) L4	AR-1242-3	6.713	6.357	6.609	6.689	6.135	6.500	E4	3.82
19) L4	AR-1242-4	5.231	4.952	5.140	5.139	4.576	5.008	E4	5.23
20) L4	AR-1242-5	5.102	4.815	4.957	5.154	5.851	5.176	E4	7.73
21) L5	AR-1248-1	5.461	5.172	5.274	5.701	5.822	5.486	E4	5.01
22) L5	AR-1248-2	8.771	8.167	8.334	9.105	8.807	8.637	E4	4.40
23) L5	AR-1248-3	9.092	8.567	8.701	9.281	8.245	8.777	E4	4.72
24) L5	AR-1248-4	8.989	8.517	8.593	9.197	9.658	8.991	E4	5.19
25) L5	AR-1248-5	8.986	8.553	8.674	9.148	9.519	8.976	E4	4.29
26) L6	AR-1254-1	1.055	0.965	1.004	1.094	1.138	1.051	E5	6.55
27) L6	AR-1254-2	1.513	1.399	1.462	1.566	1.443	1.477	E5	4.38
28) L6	AR-1254-3	1.438	1.369	1.419	1.467	1.308	1.400	E5	4.46
29) L6	AR-1254-4	8.988	8.667	8.934	9.052	6.865	8.501	E4	10.90
30) L6	AR-1254-5	1.164	1.071	1.125	1.274	1.283	1.183	E5	7.86
31) L7	AR-1260-1	1.291	1.178	1.226	1.464	1.690	1.370	E5	15.29
32) L7	AR-1260-2	1.268	1.217	1.246	1.321	1.236	1.258	E5	3.17
33) L7	AR-1260-3	0.992	0.963	0.983	1.025	0.881	0.969	E5	5.58
34) L7	AR-1260-4	1.077	1.036	1.057	1.135	0.971	1.055	E5	5.68
35) L7	AR-1260-5	2.060	2.026	2.044	2.146	2.280	2.111	E5	4.97
36) L8	AR-1262-1	9.990					9.990	E4	0.00
37) L8	AR-1262-2	2.373					2.373	E5	0.00
38) L8	AR-1262-3	1.624					1.624	E5	0.00
39) L8	AR-1262-4	1.289					1.289	E5	0.00
40) L8	AR-1262-5	7.978					7.978	E4	0.00
41) L9	AR-1268-1	2.928	2.859	2.835	2.927	2.579	2.826	E5	5.09
42) L9	AR-1268-2	2.616	2.565	2.532	2.627	2.296	2.527	E5	5.34
43) L9	AR-1268-3	2.373	2.333	2.306	2.387	2.010	2.282	E5	6.79
44) L9	AR-1268-4	8.185	8.243	8.187	8.058	6.478	7.830	E4	9.69
45) L9	AR-1268-5	7.492	7.532	7.368	7.416	6.044	7.170	E5	8.83

Signal #2 Calibration Files

500 =P0100586.D 1000 =P0100584.D 750 =P0100585.D
 250 =P0100587.D 50 =P0100588.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	2.085	2.018	2.060	2.136	1.918	2.043	E6	4.02
2) SA	Decachlorobiphenyl	1.507	1.423	1.460	1.611	1.546	1.509	E6	4.88
3) L1	AR-1016-1	6.159	5.721	5.926	6.607	6.529	6.188	E4	6.15
4) L1	AR-1016-2	8.813	8.297	8.547	9.328	9.101	8.817	E4	4.69
5) L1	AR-1016-3	4.672	4.336	4.504	4.941	4.905	4.672	E4	5.54

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
 Method File : P0122023.M
 Title : GC EXTRACTABLES
 Last Update : Thu Dec 21 04:28:19 2023
 Response Via : Initial Calibration

Calibration Files

500 =P0100586.D 1000 =P0100584.D 750 =P0100585.D
 250 =P0100587.D 50 =P0100588.D

	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	4.069	3.701	3.866	4.364	4.519	4.104	E4	8.26
7)	L1 AR-1016-5	5.122	4.704	4.902	5.380	5.865	5.195	E4	8.69
8)	L2 AR-1221-1	2.511					2.511	E4	0.00
9)	L2 AR-1221-2	1.920					1.920	E4	0.00
10)	L2 AR-1221-3	5.885					5.885	E4	0.00
11)	L3 AR-1232-1	4.728					4.728	E4	0.00
12)	L3 AR-1232-2	4.171					4.171	E4	0.00
13)	L3 AR-1232-3	2.145					2.145	E4	0.00
14)	L3 AR-1232-4	2.125					2.125	E4	0.00
15)	L3 AR-1232-5	2.185					2.185	E4	0.00
16)	L4 AR-1242-1	5.269	4.780	4.973	5.415	5.677	5.223	E4	6.80
17)	L4 AR-1242-2	7.332	6.840	7.061	7.578	7.425	7.247	E4	4.08
18)	L4 AR-1242-3	3.949	3.618	3.744	4.011	3.836	3.832	E4	4.11
19)	L4 AR-1242-4	4.286	3.846	4.024	4.389	4.295	4.168	E4	5.41
20)	L4 AR-1242-5	4.682	4.282	4.429	4.776	4.779	4.589	E4	4.86
21)	L5 AR-1248-1	4.067	3.712	3.802	4.195	4.218	3.999	E4	5.76
22)	L5 AR-1248-2	6.037	5.495	5.716	6.434	6.398	6.016	E4	6.86
23)	L5 AR-1248-3	6.280	5.743	5.950	6.641	6.640	6.251	E4	6.46
24)	L5 AR-1248-4	7.147	6.571	6.803	7.534	7.960	7.203	E4	7.75
25)	L5 AR-1248-5	6.218	5.812	5.960	6.479	6.376	6.169	E4	4.53
26)	L6 AR-1254-1	1.031	0.938	0.989	1.101	1.072	1.026	E5	6.35
27)	L6 AR-1254-2	9.161	8.261	8.728	9.871	9.915	9.187	E4	7.83
28)	L6 AR-1254-3	1.375	1.269	1.325	1.439	1.354	1.352	E5	4.64
29)	L6 AR-1254-4	7.361	6.733	7.086	7.701	7.185	7.213	E4	4.94
30)	L6 AR-1254-5	1.141	1.058	1.102	1.205	1.255	1.152	E5	6.86
31)	L7 AR-1260-1	0.946	0.875	0.909	1.026	1.006	0.953	E5	6.66
32)	L7 AR-1260-2	1.069	1.000	1.035	1.142	1.129	1.075	E5	5.65
33)	L7 AR-1260-3	1.012	0.952	0.980	1.107	1.074	1.025	E5	6.28
34)	L7 AR-1260-4	8.214	7.712	7.950	8.735	8.152	8.153	E4	4.67
35)	L7 AR-1260-5	1.785	1.700	1.734	1.882	1.922	1.805	E5	5.26
36)	L8 AR-1262-1	6.238					6.238	E4	0.00
37)	L8 AR-1262-2	1.130					1.130	E5	0.00
38)	L8 AR-1262-3	7.701					7.701	E4	0.00
39)	L8 AR-1262-4	1.477					1.477	E5	0.00
40)	L8 AR-1262-5	6.395					6.395	E4	0.00
41)	L9 AR-1268-1	2.275	2.192	2.197	2.333	2.085	2.217	E5	4.23
42)	L9 AR-1268-2	2.065	1.997	1.998	2.120	1.932	2.023	E5	3.56
43)	L9 AR-1268-3	1.899	1.823	1.828	1.967	1.917	1.887	E5	3.25
44)	L9 AR-1268-4	6.795	6.516	6.541	7.015	6.703	6.714	E4	3.04
45)	L9 AR-1268-5	5.316	5.257	5.196	5.347	4.826	5.188	E5	4.06

(#) = Out of Range