

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
 Method File : P0111323.M
 Title : GC EXTRACTABLES
 Last Update : Tue Nov 14 04:21:47 2023
 Response Via : Initial Calibration

Calibration Files

500 =P0099659.D 1000 =P0099657.D 750 =P0099658.D
 250 =P0099660.D 50 =P0099661.D

Compound			500	1000	750	250	50	Avg	%RSD	
1)	SA	Tetrachloro-m-xylene	1.768	1.671	1.699	1.816	1.596	1.710	E6	5.00
2)	SA	Decachlorobiphenyl	9.841	9.512	9.646	9.736	7.948	9.337	E5	8.41
3)	L1	AR-1016-1	4.646	4.259	4.407	4.682	4.126	4.424	E4	5.44
4)	L1	AR-1016-2	7.107	6.621	6.760	7.361	6.286	6.827	E4	6.14
5)	L1	AR-1016-3	4.809	4.368	4.495	4.817	4.364	4.571	E4	4.97
6)	L1	AR-1016-4	3.623	3.349	3.467	3.596	3.224	3.452	E4	4.86
7)	L1	AR-1016-5	3.491	3.238	3.327	3.548	3.082	3.337	E4	5.68
8)	L2	AR-1221-1	2.100					2.100	E4	0.00
9)	L2	AR-1221-2	1.536					1.536	E4	0.00
10)	L2	AR-1221-3	4.504					4.504	E4	0.00
11)	L3	AR-1232-1	3.694					3.694	E4	0.00
12)	L3	AR-1232-2	1.841					1.841	E4	0.00
13)	L3	AR-1232-3	3.156					3.156	E4	0.00
14)	L3	AR-1232-4	1.529					1.529	E4	0.00
15)	L3	AR-1232-5	1.285					1.285	E4	0.00
16)	L4	AR-1242-1	3.766	3.470	3.595	3.882	3.605	3.663	E4	4.39
17)	L4	AR-1242-2	5.780	5.325	5.523	6.059	5.634	5.664	E4	4.88
18)	L4	AR-1242-3	3.895	3.555	3.704	4.011	3.782	3.789	E4	4.62
19)	L4	AR-1242-4	2.966	2.740	2.829	3.008	2.797	2.868	E4	3.98
20)	L4	AR-1242-5	2.535	2.375	2.487	2.615	2.277	2.458	E4	5.42
21)	L5	AR-1248-1	2.753	2.564	2.695	2.827	2.598	2.687	E4	4.03
22)	L5	AR-1248-2	4.397	3.999	4.176	4.479	4.189	4.248	E4	4.50
23)	L5	AR-1248-3	4.736	4.367	4.543	4.899	4.461	4.601	E4	4.67
24)	L5	AR-1248-4	4.291	4.032	4.142	4.353	3.922	4.148	E4	4.29
25)	L5	AR-1248-5	4.231	3.977	4.103	4.261	3.806	4.076	E4	4.62
26)	L6	AR-1254-1	5.033	4.682	4.805	5.171	4.517	4.842	E4	5.44
27)	L6	AR-1254-2	7.273	6.747	6.914	7.597	6.751	7.056	E4	5.25
28)	L6	AR-1254-3	7.100	6.650	6.799	7.225	6.169	6.789	E4	6.12
29)	L6	AR-1254-4	4.206	3.938	4.013	4.197	3.466	3.964	E4	7.61
30)	L6	AR-1254-5	5.208	4.916	5.001	5.221	4.208	4.911	E4	8.43
31)	L7	AR-1260-1	5.857	5.477	5.628	5.996	4.941	5.580	E4	7.34
32)	L7	AR-1260-2	6.380	5.953	6.128	6.516	5.186	6.033	E4	8.64
33)	L7	AR-1260-3	4.471	4.218	4.331	4.565	3.315	4.180	E4	11.99
34)	L7	AR-1260-4	5.179	4.887	5.013	5.226	4.318	4.925	E4	7.41
35)	L7	AR-1260-5	8.736	8.397	8.528	8.765	7.529	8.391	E4	6.02
36)	L8	AR-1262-1	4.481					4.481	E4	0.00
37)	L8	AR-1262-2	1.030					1.030	E5	0.00
38)	L8	AR-1262-3	7.336					7.336	E4	0.00
39)	L8	AR-1262-4	5.798					5.798	E4	0.00
40)	L8	AR-1262-5	3.273					3.273	E4	0.00
41)	L9	AR-1268-1	1.358	1.316	1.331	1.398	1.244	1.330	E5	4.30
42)	L9	AR-1268-2	1.169	1.147	1.152	1.205	1.063	1.147	E5	4.55
43)	L9	AR-1268-3	1.118	1.088	1.098	1.143	0.999	1.089	E5	5.05
44)	L9	AR-1268-4	3.622	3.564	3.624	3.583	3.069	3.493	E4	6.82
45)	L9	AR-1268-5	3.289	3.285	3.282	3.323	2.822	3.200	E5	6.63

Signal #2 Calibration Files

500 =P0099659.D 1000 =P0099657.D 750 =P0099658.D
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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.223	1.148	1.176	1.257	1.102	1.181	E6	5.14
2) SA	Decachlorobiphenyl	1.024	0.979	1.004	1.037	0.864	0.982	E6	7.06
3) L1	AR-1016-1	2.736	2.486	2.575	2.947	2.576	2.664	E4	6.83
4) L1	AR-1016-2	3.819	3.489	3.610	4.062	3.562	3.708	E4	6.27
5) L1	AR-1016-3	2.066	1.883	1.952	2.126	1.844	1.974	E4	6.05

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	Compound	500	1000	750	250	50	Avg	%RSD
6)	L1 AR-1016-4	1.739	1.579	1.645	1.823	1.641	1.685 E4	5.68
7)	L1 AR-1016-5	2.136	1.938	2.030	2.191	1.676	1.994 E4	10.17
8)	L2 AR-1221-1	1.510					1.510 E4	0.00
9)	L2 AR-1221-2	1.057					1.057 E4	0.00
10)	L2 AR-1221-3	3.047					3.047 E4	0.00
11)	L3 AR-1232-1	2.563					2.563 E4	0.00
12)	L3 AR-1232-2	1.781					1.781 E4	0.00
13)	L3 AR-1232-3	9.167					9.167 E3	0.00
14)	L3 AR-1232-4	8.526					8.526 E3	0.00
15)	L3 AR-1232-5	9.176					9.176 E3	0.00
16)	L4 AR-1242-1	2.350	2.054	2.182	2.497	2.404	2.297 E4	7.75
17)	L4 AR-1242-2	3.215	2.881	2.992	3.465	3.153	3.141 E4	7.13
18)	L4 AR-1242-3	1.741	1.577	1.650	1.825	1.575	1.674 E4	6.47
19)	L4 AR-1242-4	1.799	1.611	1.706	1.875	1.649	1.728 E4	6.29
20)	L4 AR-1242-5	2.081	1.893	1.981	2.124	1.868	1.989 E4	5.65
21)	L5 AR-1248-1	1.779	1.594	1.681	1.901	1.795	1.750 E4	6.69
22)	L5 AR-1248-2	2.435	2.196	2.318	2.635	2.434	2.404 E4	6.77
23)	L5 AR-1248-3	2.528	2.284	2.422	2.723	2.395	2.471 E4	6.71
24)	L5 AR-1248-4	2.899	2.658	2.765	3.060	2.735	2.823 E4	5.61
25)	L5 AR-1248-5	2.603	2.424	2.499	2.712	2.468	2.541 E4	4.57
26)	L6 AR-1254-1	4.253	3.949	4.044	4.482	3.978	4.141 E4	5.42
27)	L6 AR-1254-2	3.898	3.616	3.724	4.106	3.644	3.798 E4	5.38
28)	L6 AR-1254-3	6.648	6.294	6.400	6.881	6.104	6.465 E4	4.70
29)	L6 AR-1254-4	3.523	3.349	3.399	3.637	3.224	3.427 E4	4.65
30)	L6 AR-1254-5	6.313	6.025	6.111	6.456	5.761	6.133 E4	4.37
31)	L7 AR-1260-1	4.941	4.569	4.733	5.177	4.650	4.814 E4	5.10
32)	L7 AR-1260-2	5.837	5.443	5.593	6.062	5.422	5.671 E4	4.83
33)	L7 AR-1260-3	5.726	5.375	5.517	5.819	5.203	5.528 E4	4.55
34)	L7 AR-1260-4	4.579	4.324	4.426	4.672	4.033	4.407 E4	5.64
35)	L7 AR-1260-5	1.034	1.005	1.019	1.033	0.878	0.994 E5	6.60
36)	L8 AR-1262-1	3.254					3.254 E4	0.00
37)	L8 AR-1262-2	6.537					6.537 E4	0.00
38)	L8 AR-1262-3	5.141					5.141 E4	0.00
39)	L8 AR-1262-4	8.911					8.911 E4	0.00
40)	L8 AR-1262-5	3.898					3.898 E4	0.00
41)	L9 AR-1268-1	1.464	1.451	1.448	1.493	1.296	1.431 E5	5.39
42)	L9 AR-1268-2	1.341	1.325	1.326	1.355	1.166	1.302 E5	5.94
43)	L9 AR-1268-3	1.253	1.237	1.237	1.272	1.086	1.217 E5	6.15
44)	L9 AR-1268-4	4.374	4.463	4.347	4.450	3.920	4.311 E4	5.19
45)	L9 AR-1268-5	3.579	3.625	3.611	3.567	2.999	3.476 E5	7.70

(#) = Out of Range