

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
 Method File : PP051624.M
 Title : GC EXTRACTABLES
 Last Update : Fri May 17 05:25:27 2024
 Response Via : Initial Calibration

Calibration Files

500 =PP064994.D 1000 =PP064992.D 750 =PP064993.D
 250 =PP064995.D 50 =PP064996.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.878	1.769	1.813	1.884	1.674	1.804	E6	4.80
2) SA	Decachlorobiphenyl	1.180	1.067	1.121	1.277	1.185	1.166	E6	6.72
3) L1	AR-1016-1	6.182	5.552	5.839	6.574	6.073	6.044	E4	6.33
4) L1	AR-1016-2	9.387	8.432	8.754	9.808	9.125	9.101	E4	5.89
5) L1	AR-1016-3	5.991	5.289	5.573	6.382	5.715	5.790	E4	7.20
6) L1	AR-1016-4	4.839	4.334	4.548	5.113	4.450	4.657	E4	6.79
7) L1	AR-1016-5	5.173	4.605	4.826	5.495	4.770	4.974	E4	7.19
8) L2	AR-1221-1	2.213					2.213	E4	0.00
9) L2	AR-1221-2	1.602					1.602	E4	0.00
10) L2	AR-1221-3	4.933					4.933	E4	0.00
11) L3	AR-1232-1	4.044					4.044	E4	0.00
12) L3	AR-1232-2	2.541					2.541	E4	0.00
13) L3	AR-1232-3	4.370					4.370	E4	0.00
14) L3	AR-1232-4	2.200					2.200	E4	0.00
15) L3	AR-1232-5	1.888					1.888	E4	0.00
16) L4	AR-1242-1	5.303	4.751	4.976	5.570	5.151	5.150	E4	6.06
17) L4	AR-1242-2	7.875	7.248	7.517	8.361	7.524	7.705	E4	5.57
18) L4	AR-1242-3	5.059	4.545	4.780	5.392	4.855	4.926	E4	6.47
19) L4	AR-1242-4	4.068	3.717	3.820	4.239	3.619	3.893	E4	6.56
20) L4	AR-1242-5	4.311	3.956	4.149	4.538	3.789	4.148	E4	7.07
21) L5	AR-1248-1	4.139	3.661	3.847	4.410	4.223	4.056	E4	7.39
22) L5	AR-1248-2	6.605	5.809	6.129	7.072	6.839	6.491	E4	7.96
23) L5	AR-1248-3	7.217	6.383	6.672	7.693	7.242	7.041	E4	7.33
24) L5	AR-1248-4	7.117	6.282	6.602	7.514	7.212	6.945	E4	7.13
25) L5	AR-1248-5	7.247	6.460	6.759	7.698	6.858	7.004	E4	6.84
26) L6	AR-1254-1	7.831	7.037	7.457	8.448	8.348	7.824	E4	7.61
27) L6	AR-1254-2	1.138	1.021	1.079	1.218	1.225	1.136	E5	7.75
28) L6	AR-1254-3	1.101	0.998	1.054	1.167	1.141	1.092	E5	6.23
29) L6	AR-1254-4	7.059	6.285	6.681	7.546	7.199	6.954	E4	6.99
30) L6	AR-1254-5	7.796	6.948	7.356	8.132	7.978	7.642	E4	6.34
31) L7	AR-1260-1	8.849	7.838	8.250	9.612	9.565	8.823	E4	8.91
32) L7	AR-1260-2	0.933	0.830	0.874	1.005	0.989	0.926	E5	8.03
33) L7	AR-1260-3	7.169	6.343	6.708	7.757	7.525	7.100	E4	8.16
34) L7	AR-1260-4	7.706	6.952	7.258	8.327	7.981	7.645	E4	7.20
35) L7	AR-1260-5	1.246	1.147	1.178	1.307	1.243	1.224	E5	5.12
36) L8	AR-1262-1	3.744					3.744	E4	0.00
37) L8	AR-1262-2	1.206					1.206	E5	0.00
38) L8	AR-1262-3	8.484					8.484	E4	0.00
39) L8	AR-1262-4	6.694					6.694	E4	0.00
40) L8	AR-1262-5	4.246					4.246	E4	0.00
41) L9	AR-1268-1	1.477	1.412	1.426	1.540	1.541	1.479	E5	4.13
42) L9	AR-1268-2	1.287	1.226	1.243	1.342	1.324	1.285	E5	3.89
43) L9	AR-1268-3	1.200	1.135	1.156	1.260	1.214	1.193	E5	4.15
44) L9	AR-1268-4	4.800	4.480	4.580	4.943	4.233	4.607	E4	6.01
45) L9	AR-1268-5	3.222	3.124	3.162	3.363	3.343	3.243	E5	3.30

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	2.512	2.429	2.455	2.525	2.250	2.434	E6	4.53
2) SA	Decachlorobiphenyl	2.106	1.915	2.009	2.244	2.254	2.106	E6	7.00
3) L1	AR-1016-1	8.183	7.544	7.700	8.602	8.300	8.066	E4	5.41
4) L1	AR-1016-2	1.148	1.082	1.107	1.188	1.128	1.131	E5	3.57
5) L1	AR-1016-3	6.400	5.885	6.051	6.684	5.963	6.197	E4	5.42

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	5.174	4.654	4.842	5.585	5.124	5.076	E4	7.00
7)	L1 AR-1016-5	6.846	6.210	6.422	7.242	6.543	6.653	E4	6.04
8)	L2 AR-1221-1	2.989					2.989	E4	0.00
9)	L2 AR-1221-2	2.248					2.248	E4	0.00
10)	L2 AR-1221-3	6.539					6.539	E4	0.00
11)	L3 AR-1232-1	5.488					5.488	E4	0.00
12)	L3 AR-1232-2	5.424					5.424	E4	0.00
13)	L3 AR-1232-3	2.988					2.988	E4	0.00
14)	L3 AR-1232-4	2.794					2.794	E4	0.00
15)	L3 AR-1232-5	2.999					2.999	E4	0.00
16)	L4 AR-1242-1	7.083	6.456	6.630	7.367	7.017	6.911	E4	5.29
17)	L4 AR-1242-2	0.982	0.913	0.928	1.015	0.949	0.957	E5	4.30
18)	L4 AR-1242-3	5.473	4.974	5.111	5.692	5.044	5.259	E4	5.88
19)	L4 AR-1242-4	5.526	4.973	5.162	5.916	5.405	5.396	E4	6.69
20)	L4 AR-1242-5	6.660	6.071	6.284	6.987	6.284	6.457	E4	5.64
21)	L5 AR-1248-1	5.269	4.958	5.080	5.591	5.587	5.297	E4	5.45
22)	L5 AR-1248-2	7.655	6.888	7.123	8.166	8.105	7.587	E4	7.55
23)	L5 AR-1248-3	8.093	7.255	7.541	8.620	8.494	8.000	E4	7.40
24)	L5 AR-1248-4	9.496	8.609	8.922	9.960	9.952	9.388	E4	6.48
25)	L5 AR-1248-5	9.075	8.305	8.541	9.425	9.246	8.918	E4	5.34
26)	L6 AR-1254-1	1.381	1.290	1.331	1.465	1.470	1.387	E5	5.76
27)	L6 AR-1254-2	1.208	1.121	1.158	1.297	1.296	1.216	E5	6.56
28)	L6 AR-1254-3	1.950	1.829	1.893	2.052	1.993	1.944	E5	4.44
29)	L6 AR-1254-4	1.155	1.072	1.114	1.218	1.164	1.144	E5	4.81
30)	L6 AR-1254-5	1.727	1.604	1.668	1.823	1.723	1.709	E5	4.74
31)	L7 AR-1260-1	1.344	1.237	1.279	1.424	1.426	1.342	E5	6.32
32)	L7 AR-1260-2	1.575	1.445	1.496	1.651	1.677	1.569	E5	6.32
33)	L7 AR-1260-3	1.527	1.412	1.458	1.591	1.564	1.510	E5	4.94
34)	L7 AR-1260-4	1.268	1.168	1.205	1.332	1.305	1.255	E5	5.45
35)	L7 AR-1260-5	2.792	2.608	2.702	2.859	2.759	2.744	E5	3.46
36)	L8 AR-1262-1	7.558					7.558	E4	0.00
37)	L8 AR-1262-2	1.566					1.566	E5	0.00
38)	L8 AR-1262-3	1.209					1.209	E5	0.00
39)	L8 AR-1262-4	2.171					2.171	E5	0.00
40)	L8 AR-1262-5	9.964					9.964	E4	0.00
41)	L9 AR-1268-1	3.332	3.246	3.299	3.462	3.487	3.365	E5	3.11
42)	L9 AR-1268-2	3.063	2.991	3.027	3.160	3.151	3.079	E5	2.43
43)	L9 AR-1268-3	2.779	2.683	2.722	2.881	2.857	2.784	E5	3.04
44)	L9 AR-1268-4	1.132	1.037	1.059	1.189	1.136	1.111	E5	5.57
45)	L9 AR-1268-5	7.600	7.488	7.537	7.675	7.349	7.530	E5	1.64

(#) = Out of Range