

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
 Method File : PP112723.M
 Title : GC EXTRACTABLES
 Last Update : Tue Nov 28 04:28:00 2023
 Response Via : Initial Calibration

Calibration Files

500 =PP061926.D 1000 =PP061924.D 750 =PP061925.D
 250 =PP061927.D 50 =PP061928.D

Compound			500	1000	750	250	50	Avg	%RSD	
1)	SA	Tetrachloro-m-xylene	1.358	1.310	1.333	1.377	1.205	1.316	E6	5.12
2)	SA	Decachlorobiphenyl	1.044	0.924	0.970	1.143	1.079	1.032	E6	8.42
3)	L1	AR-1016-1	5.006	4.630	4.878	5.409	4.852	4.955	E4	5.80
4)	L1	AR-1016-2	7.621	7.165	7.330	8.106	7.077	7.460	E4	5.58
5)	L1	AR-1016-3	5.056	4.623	4.828	5.438	4.661	4.921	E4	6.82
6)	L1	AR-1016-4	3.947	3.642	3.780	4.158	3.478	3.801	E4	6.95
7)	L1	AR-1016-5	3.967	3.591	3.762	4.250	3.660	3.846	E4	6.93
8)	L2	AR-1221-1	1.785					1.785	E4	0.00
9)	L2	AR-1221-2	1.334					1.334	E4	0.00
10)	L2	AR-1221-3	3.979					3.979	E4	0.00
11)	L3	AR-1232-1	3.328					3.328	E4	0.00
12)	L3	AR-1232-2	1.992					1.992	E4	0.00
13)	L3	AR-1232-3	3.395					3.395	E4	0.00
14)	L3	AR-1232-4	1.689					1.689	E4	0.00
15)	L3	AR-1232-5	1.507					1.507	E4	0.00
16)	L4	AR-1242-1	4.086	3.723	4.008	4.335	3.719	3.974	E4	6.56
17)	L4	AR-1242-2	6.116	5.648	5.963	6.428	5.573	5.945	E4	5.88
18)	L4	AR-1242-3	4.121	3.714	3.982	4.337	3.397	3.910	E4	9.34
19)	L4	AR-1242-4	3.203	2.917	3.111	3.289	2.643	3.033	E4	8.50
20)	L4	AR-1242-5	3.140	2.859	3.069	3.228	2.695	2.998	E4	7.25
21)	L5	AR-1248-1	3.135	2.832	2.954	3.315	3.043	3.056	E4	5.99
22)	L5	AR-1248-2	4.972	4.457	4.697	5.394	4.941	4.892	E4	7.14
23)	L5	AR-1248-3	5.302	4.801	5.059	5.697	5.154	5.202	E4	6.36
24)	L5	AR-1248-4	5.195	4.745	4.931	5.546	4.927	5.069	E4	6.14
25)	L5	AR-1248-5	5.352	4.943	5.130	5.673	4.738	5.168	E4	7.02
26)	L6	AR-1254-1	5.721	5.176	5.421	6.198	5.536	5.610	E4	6.83
27)	L6	AR-1254-2	8.395	7.657	7.948	9.060	8.630	8.338	E4	6.64
28)	L6	AR-1254-3	8.341	7.724	7.982	8.956	8.363	8.273	E4	5.62
29)	L6	AR-1254-4	5.354	4.984	5.182	5.779	4.921	5.244	E4	6.57
30)	L6	AR-1254-5	6.536	6.050	6.285	7.060	5.919	6.370	E4	7.09
31)	L7	AR-1260-1	6.866	6.223	6.537	7.483	7.045	6.831	E4	7.05
32)	L7	AR-1260-2	7.546	6.803	7.089	8.223	8.000	7.532	E4	7.92
33)	L7	AR-1260-3	5.297	4.746	4.957	5.724	5.180	5.181	E4	7.14
34)	L7	AR-1260-4	6.224	5.578	5.829	6.691	6.191	6.103	E4	6.95
35)	L7	AR-1260-5	1.013	0.939	0.960	1.073	1.028	1.003	E5	5.36
36)	L8	AR-1262-1	3.539					3.539	E4	0.00
37)	L8	AR-1262-2	1.186					1.186	E5	0.00
38)	L8	AR-1262-3	8.759					8.759	E4	0.00
39)	L8	AR-1262-4	7.531					7.531	E4	0.00
40)	L8	AR-1262-5	4.301					4.301	E4	0.00
41)	L9	AR-1268-1	1.498	1.375	1.417	1.595	1.645	1.506	E5	7.60
42)	L9	AR-1268-2	1.419	1.300	1.349	1.504	1.453	1.405	E5	5.81
43)	L9	AR-1268-3	1.175	1.063	1.111	1.254	1.330	1.186	E5	9.07
44)	L9	AR-1268-4	4.741	4.243	4.452	4.950	4.188	4.515	E4	7.22
45)	L9	AR-1268-5	3.268	3.044	3.108	3.414	3.554	3.278	E5	6.44

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.839	1.776	1.815	1.860	1.707	1.799	E6	3.35
2) SA	Decachlorobiphenyl	2.048	1.887	1.956	2.192	2.238	2.064	E6	7.26
3) L1	AR-1016-1	6.701	6.164	6.388	7.105	6.765	6.625	E4	5.47
4) L1	AR-1016-2	9.357	8.811	9.043	9.833	9.146	9.238	E4	4.18
5) L1	AR-1016-3	5.193	4.788	4.953	5.512	4.919	5.073	E4	5.64

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	4.603	4.118	4.313	5.006	4.741	4.556	E4	7.68
7)	L1 AR-1016-5	5.861	5.292	5.535	6.337	5.880	5.781	E4	6.84
8)	L2 AR-1221-1	2.525					2.525	E4	0.00
9)	L2 AR-1221-2	1.902					1.902	E4	0.00
10)	L2 AR-1221-3	5.761					5.761	E4	0.00
11)	L3 AR-1232-1	4.709					4.709	E4	0.00
12)	L3 AR-1232-2	4.116					4.116	E4	0.00
13)	L3 AR-1232-3	2.265					2.265	E4	0.00
14)	L3 AR-1232-4	2.284					2.284	E4	0.00
15)	L3 AR-1232-5	2.545					2.545	E4	0.00
16)	L4 AR-1242-1	5.399	4.883	5.112	5.772	5.326	5.299	E4	6.27
17)	L4 AR-1242-2	7.459	6.912	7.188	7.718	7.130	7.281	E4	4.29
18)	L4 AR-1242-3	4.175	3.814	3.988	4.391	3.894	4.052	E4	5.74
19)	L4 AR-1242-4	4.613	4.127	4.354	4.922	4.551	4.513	E4	6.59
20)	L4 AR-1242-5	5.435	4.949	5.204	5.793	4.784	5.233	E4	7.63
21)	L5 AR-1248-1	4.011	3.634	3.797	4.332	4.188	3.992	E4	7.09
22)	L5 AR-1248-2	6.330	5.678	5.942	6.867	6.765	6.316	E4	8.12
23)	L5 AR-1248-3	6.620	5.946	6.230	7.145	6.852	6.559	E4	7.30
24)	L5 AR-1248-4	7.740	7.047	7.382	8.319	8.000	7.698	E4	6.51
25)	L5 AR-1248-5	1.005	0.928	0.965	1.065	1.035	0.999	E5	5.45
26)	L6 AR-1254-1	1.093	1.013	1.041	1.166	1.131	1.089	E5	5.74
27)	L6 AR-1254-2	1.006	0.921	0.954	1.083	1.055	1.004	E5	6.73
28)	L6 AR-1254-3	1.577	1.475	1.512	1.660	1.587	1.562	E5	4.57
29)	L6 AR-1254-4	8.081	7.557	7.783	8.569	7.750	7.948	E4	4.97
30)	L6 AR-1254-5	1.443	1.350	1.388	1.523	1.352	1.411	E5	5.17
31)	L7 AR-1260-1	1.158	1.060	1.096	1.244	1.261	1.164	E5	7.60
32)	L7 AR-1260-2	1.350	1.246	1.288	1.440	1.488	1.363	E5	7.45
33)	L7 AR-1260-3	1.306	1.209	1.242	1.391	1.394	1.308	E5	6.44
34)	L7 AR-1260-4	0.992	0.916	0.947	1.056	1.020	0.986	E5	5.66
35)	L7 AR-1260-5	2.179	2.077	2.118	2.226	2.106	2.141	E5	2.82
36)	L8 AR-1262-1	6.353					6.353	E4	0.00
37)	L8 AR-1262-2	1.351					1.351	E5	0.00
38)	L8 AR-1262-3	1.046					1.046	E5	0.00
39)	L8 AR-1262-4	1.802					1.802	E5	0.00
40)	L8 AR-1262-5	7.639					7.639	E4	0.00
41)	L9 AR-1268-1	3.022	2.837	2.918	3.095	3.125	2.999	E5	4.04
42)	L9 AR-1268-2	2.678	2.547	2.597	2.742	2.704	2.654	E5	3.01
43)	L9 AR-1268-3	2.442	2.302	2.359	2.512	2.530	2.429	E5	4.04
44)	L9 AR-1268-4	8.710	8.131	8.367	9.163	8.798	8.634	E4	4.62
45)	L9 AR-1268-5	7.040	6.771	6.868	7.117	6.776	6.914	E5	2.27

(#) = Out of Range