

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
 Method File : P0120624.M
 Title : GC EXTRACTABLES
 Last Update : Sat Dec 07 05:58:15 2024
 Response Via : Initial Calibration

Calibration Files

500 =P0108364.D 1000 =P0108362.D 750 =P0108363.D
 250 =P0108365.D 50 =P0108366.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	8.926	8.755	8.784	8.858	8.178	8.700	E6	3.44
2) SA	Decachlorobiphenyl	7.343	7.020	7.102	7.645	7.410	7.304	E6	3.43
3) L1	AR-1016-1	3.106	2.919	2.977	3.196	3.223	3.084	E5	4.31
4) L1	AR-1016-2	4.191	4.045	4.102	4.343	4.190	4.174	E5	2.70
5) L1	AR-1016-3	2.952	2.763	2.834	3.050	3.033	2.926	E5	4.27
6) L1	AR-1016-4	2.320	2.195	2.240	2.392	2.412	2.312	E5	4.07
7) L1	AR-1016-5	2.493	2.308	2.386	2.603	2.794	2.517	E5	7.57
8) L2	AR-1221-1	1.131					1.131	E5	0.00
9) L2	AR-1221-2	8.672					8.672	E4	0.00
10) L2	AR-1221-3	2.542					2.542	E5	0.00
11) L3	AR-1232-1	2.048					2.048	E5	0.00
12) L3	AR-1232-2	1.144					1.144	E5	0.00
13) L3	AR-1232-3	1.975					1.975	E5	0.00
14) L3	AR-1232-4	1.084					1.084	E5	0.00
15) L3	AR-1232-5	7.833					7.833	E4	0.00
16) L4	AR-1242-1	2.506	2.471	2.445	2.691	2.754	2.573	E5	5.43
17) L4	AR-1242-2	3.396	3.378	3.325	3.570	3.588	3.452	E5	3.46
18) L4	AR-1242-3	2.380	2.324	2.290	2.514	2.553	2.412	E5	4.82
19) L4	AR-1242-4	1.870	1.842	1.791	1.965	2.067	1.907	E5	5.75
20) L4	AR-1242-5	1.975	1.940	1.947	2.181	2.340	2.077	E5	8.55
21) L5	AR-1248-1	1.999	1.804	1.909	2.133	2.168	2.003	E5	7.60
22) L5	AR-1248-2	2.769	2.463	2.624	2.986	3.018	2.772	E5	8.53
23) L5	AR-1248-3	3.423	3.078	3.265	3.623	3.661	3.410	E5	7.18
24) L5	AR-1248-4	4.795	4.377	4.578	5.028	5.048	4.765	E5	6.08
25) L5	AR-1248-5	3.391	3.088	3.233	3.580	3.639	3.386	E5	6.83
26) L6	AR-1254-1	5.120	4.632	4.870	5.339	5.720	5.136	E5	8.19
27) L6	AR-1254-2	4.529	4.070	4.291	4.764	5.118	4.555	E5	8.96
28) L6	AR-1254-3	7.265	6.659	6.951	7.432	7.700	7.201	E5	5.65
29) L6	AR-1254-4	4.443	4.043	4.211	4.586	4.658	4.388	E5	5.87
30) L6	AR-1254-5	6.361	5.789	6.046	6.625	6.934	6.351	E5	7.15
31) L7	AR-1260-1	4.582	4.301	4.354	4.870	4.751	4.571	E5	5.38
32) L7	AR-1260-2	5.558	5.270	5.264	5.909	5.786	5.557	E5	5.28
33) L7	AR-1260-3	4.642	4.370	4.439	4.876	4.858	4.637	E5	5.02
34) L7	AR-1260-4	4.265	4.033	4.065	4.443	4.461	4.253	E5	4.75
35) L7	AR-1260-5	0.985	0.957	0.956	1.001	0.962	0.972	E6	2.04
36) L8	AR-1262-1	6.584					6.584	E5	0.00
37) L8	AR-1262-2	1.112					1.112	E6	0.00
38) L8	AR-1262-3	4.369					4.369	E5	0.00
39) L8	AR-1262-4	8.063					8.063	E5	0.00
40) L8	AR-1262-5	3.549					3.549	E5	0.00
41) L9	AR-1268-1	1.234	1.246	1.199	1.277	1.264	1.244	E6	2.43
42) L9	AR-1268-2	1.112	1.144	1.089	1.147	1.116	1.122	E6	2.18
43) L9	AR-1268-3	9.193	9.410	8.323	9.534	8.850	9.062	E5	5.38
44) L9	AR-1268-4	3.841	3.859	3.703	4.047	3.895	3.869	E5	3.19
45) L9	AR-1268-5	2.774	2.890	2.756	2.815	2.625	2.772	E6	3.51

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	5.228	5.126	5.158	5.235	4.600	5.069	E6	5.25
2) SA	Decachlorobiphenyl	3.926	3.766	3.799	4.081	3.803	3.875	E6	3.36
3) L1	AR-1016-1	1.620	1.539	1.567	1.691	1.607	1.605	E5	3.60
4) L1	AR-1016-2	2.247	2.163	2.185	2.327	2.182	2.221	E5	3.02
5) L1	AR-1016-3	1.270	1.201	1.221	1.317	1.283	1.258	E5	3.74

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	1.061	0.968	1.007	1.121	1.083	1.048	E5	5.79
7)	L1 AR-1016-5	1.339	1.241	1.287	1.395	1.498	1.352	E5	7.38
8)	L2 AR-1221-1	6.212					6.212	E4	0.00
9)	L2 AR-1221-2	4.744					4.744	E4	0.00
10)	L2 AR-1221-3	1.406					1.406	E5	0.00
11)	L3 AR-1232-1	1.121					1.121	E5	0.00
12)	L3 AR-1232-2	1.058					1.058	E5	0.00
13)	L3 AR-1232-3	6.035					6.035	E4	0.00
14)	L3 AR-1232-4	5.556					5.556	E4	0.00
15)	L3 AR-1232-5	5.758					5.758	E4	0.00
16)	L4 AR-1242-1	1.327	1.295	1.291	1.415	1.462	1.358	E5	5.65
17)	L4 AR-1242-2	1.833	1.811	1.803	1.916	1.910	1.855	E5	2.93
18)	L4 AR-1242-3	1.029	1.009	1.005	1.085	1.140	1.054	E5	5.49
19)	L4 AR-1242-4	1.044	1.004	1.004	1.119	1.196	1.073	E5	7.74
20)	L4 AR-1242-5	1.220	1.192	1.190	1.309	1.408	1.264	E5	7.43
21)	L5 AR-1248-1	1.062	0.962	1.012	1.115	1.105	1.051	E5	6.16
22)	L5 AR-1248-2	1.502	1.345	1.425	1.597	1.598	1.493	E5	7.37
23)	L5 AR-1248-3	1.597	1.433	1.511	1.691	1.689	1.584	E5	7.10
24)	L5 AR-1248-4	1.848	1.684	1.773	1.937	1.885	1.826	E5	5.43
25)	L5 AR-1248-5	1.761	1.622	1.682	1.828	1.887	1.756	E5	6.09
26)	L6 AR-1254-1	2.692	2.458	2.565	2.792	3.034	2.708	E5	8.19
27)	L6 AR-1254-2	2.388	2.155	2.254	2.488	2.717	2.400	E5	9.07
28)	L6 AR-1254-3	3.804	3.519	3.645	3.868	3.939	3.755	E5	4.55
29)	L6 AR-1254-4	2.205	2.030	2.099	2.261	2.289	2.177	E5	5.03
30)	L6 AR-1254-5	3.270	3.016	3.126	3.328	3.398	3.228	E5	4.80
31)	L7 AR-1260-1	2.334	2.206	2.247	2.472	2.443	2.340	E5	5.01
32)	L7 AR-1260-2	2.788	2.655	2.684	2.912	2.989	2.806	E5	5.12
33)	L7 AR-1260-3	2.590	2.479	2.507	2.710	2.892	2.636	E5	6.41
34)	L7 AR-1260-4	2.148	2.062	2.078	2.218	2.131	2.128	E5	2.92
35)	L7 AR-1260-5	4.911	4.852	4.834	4.988	4.611	4.839	E5	2.92
36)	L8 AR-1262-1	3.380					3.380	E5	0.00
37)	L8 AR-1262-2	5.719					5.719	E5	0.00
38)	L8 AR-1262-3	2.244					2.244	E5	0.00
39)	L8 AR-1262-4	4.096					4.096	E5	0.00
40)	L8 AR-1262-5	1.848					1.848	E5	0.00
41)	L9 AR-1268-1	6.459	6.567	6.290	6.620	6.359	6.459	E5	2.13
42)	L9 AR-1268-2	5.816	5.989	5.736	5.941	5.595	5.815	E5	2.72
43)	L9 AR-1268-3	5.024	5.141	4.738	5.153	4.887	4.989	E5	3.54
44)	L9 AR-1268-4	2.025	2.045	1.949	2.122	2.011	2.030	E5	3.07
45)	L9 AR-1268-5	1.492	1.554	1.489	1.501	1.388	1.485	E6	4.05

(#) = Out of Range