

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
 Method File : PQ030524CLP.M
 Title : GC EXTRACTABLES
 Last Update : Wed Mar 06 05:19:07 2024
 Response Via : Initial Calibration

Calibration Files

400 =PQ065540.D 1600 =PQ065542.D 800 =PQ065541.D
 200 =PQ065539.D 100 =PQ065538.D

Compound			400	1600	800	200	100	Avg	%RSD	
1)	SA	Tetrachloro-m-xylene	4.207	3.819	4.157	4.553	4.676	4.282	E6	7.96
2)	SA	Decachlorobiphenyl	1.458	1.486	1.403	1.584	1.625	1.511	E6	6.06
3)	L1	AR-1016-1	1.347	1.228	1.300	1.476	1.579	1.386	E5	10.16
4)	L1	AR-1016-2	1.963	1.747	1.892	2.183	2.177	1.992	E5	9.43
5)	L1	AR-1016-3	1.238	1.090	1.192	1.375	1.412	1.261	E5	10.52
6)	L1	AR-1016-4	1.017	0.915	0.991	1.128	1.146	1.039	E5	9.32
7)	L1	AR-1016-5	0.978	0.866	0.947	1.086	1.130	1.001	E5	10.64
8)	L2	AR-1221-1	4.860	4.143	4.495	5.059	5.126	4.737	E4	8.72
9)	L2	AR-1221-2	3.274	2.829	3.096	3.535	3.569	3.261	E4	9.50
10)	L2	AR-1221-3	1.096	0.913	1.007	1.169	1.215	1.080	E5	11.29
11)	L3	AR-1232-1	0.904	0.762	0.843	0.975	1.061	0.909	E5	12.71
12)	L3	AR-1232-2	4.796	4.266	4.656	5.176	5.517	4.882	E4	9.86
13)	L3	AR-1232-3	0.911	0.798	0.869	0.979	1.058	0.923	E5	10.82
14)	L3	AR-1232-4	4.690	4.196	4.594	4.886	5.744	4.822	E4	11.89
15)	L3	AR-1232-5	3.160	2.816	3.091	3.266	3.781	3.223	E4	10.98
16)	L4	AR-1242-1	1.170	1.056	1.096	1.254	1.351	1.186	E5	10.09
17)	L4	AR-1242-2	1.717	1.396	1.549	1.806	1.878	1.669	E5	11.75
18)	L4	AR-1242-3	1.079	0.899	0.985	1.138	1.191	1.058	E5	11.09
19)	L4	AR-1242-4	8.969	7.549	8.167	9.265	9.791	8.748	E4	10.19
20)	L4	AR-1242-5	9.638	8.049	8.759	9.934	9.626	9.201	E4	8.48
21)	L5	AR-1248-1	0.877	0.764	0.791	0.964	1.025	0.884	E5	12.53
22)	L5	AR-1248-2	1.194	1.011	1.089	1.300	1.394	1.198	E5	12.92
23)	L5	AR-1248-3	1.424	1.225	1.317	1.538	1.633	1.427	E5	11.51
24)	L5	AR-1248-4	1.580	1.365	1.462	1.746	1.843	1.599	E5	12.31
25)	L5	AR-1248-5	1.573	1.363	1.465	1.753	1.827	1.596	E5	12.14
26)	L6	AR-1254-1	1.528	1.333	1.482	1.634	1.709	1.537	E5	9.40
27)	L6	AR-1254-2	2.332	2.054	2.254	2.475	2.570	2.337	E5	8.57
28)	L6	AR-1254-3	2.433	2.166	2.346	2.584	2.652	2.436	E5	7.93
29)	L6	AR-1254-4	1.789	1.573	1.702	1.875	1.913	1.770	E5	7.75
30)	L6	AR-1254-5	1.888	1.644	1.698	1.985	1.918	1.827	E5	8.08
31)	L7	AR-1260-1	1.809	1.583	1.682	1.998	2.071	1.829	E5	11.27
32)	L7	AR-1260-2	2.110	1.924	1.957	2.304	2.387	2.136	E5	9.63
33)	L7	AR-1260-3	1.513	1.421	1.423	1.667	1.679	1.540	E5	8.21
34)	L7	AR-1260-4	1.665	1.485	1.578	1.848	1.880	1.691	E5	10.07
35)	L7	AR-1260-5	3.195	3.174	3.088	3.497	3.562	3.303	E5	6.41
36)	L8	AR-1262-1	2.245	1.886	2.057	2.369	2.543	2.220	E5	11.59
37)	L8	AR-1262-2	3.655	3.204	3.439	3.803	4.103	3.641	E5	9.43
38)	L8	AR-1262-3	2.432	2.066	2.259	2.548	2.727	2.407	E5	10.62
39)	L8	AR-1262-4	1.877	1.574	1.734	1.938	2.053	1.835	E5	10.13
40)	L8	AR-1262-5	1.242	1.054	1.162	1.276	1.370	1.221	E5	9.79
41)	L9	AR-1268-1	3.973	3.461	3.740	4.085	4.507	3.953	E5	9.90
42)	L9	AR-1268-2	3.640	3.192	3.416	3.690	4.017	3.591	E5	8.62
43)	L9	AR-1268-3	3.022	2.646	2.859	3.066	3.347	2.988	E5	8.69
44)	L9	AR-1268-4	1.320	1.122	1.234	1.327	1.435	1.287	E5	9.10
45)	L9	AR-1268-5	8.942	8.008	8.631	9.041	9.732	8.871	E5	7.08

Signal #2 Calibration Files

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Compound		400	1600	800	200	100	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	6.821	6.357	6.743	7.463	7.549	6.987	E6	7.25
2) SA	Decachlorobiphenyl	4.291	4.200	4.098	4.848	5.092	4.506	E6	9.72
3) L1	AR-1016-1	2.411	2.126	2.294	2.687	2.809	2.466	E5	11.37
4) L1	AR-1016-2	3.450	3.160	3.328	3.823	3.952	3.542	E5	9.44
5) L1	AR-1016-3	1.880	1.693	1.807	2.091	2.116	1.917	E5	9.53

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	Compound	400	1600	800	200	100	Avg		%RSD
6)	L1 AR-1016-4	1.606	1.364	1.496	1.786	1.834	1.617	E5	12.15
7)	L1 AR-1016-5	2.005	1.742	1.903	2.240	2.344	2.047	E5	12.00
8)	L2 AR-1221-1	8.412	7.204	7.890	9.065	9.452	8.405	E4	10.71
9)	L2 AR-1221-2	6.117	5.201	5.781	6.351	6.529	5.996	E4	8.76
10)	L2 AR-1221-3	1.950	1.601	1.783	2.094	2.286	1.943	E5	13.70
11)	L3 AR-1232-1	1.543	1.329	1.457	1.746	1.974	1.610	E5	15.78
12)	L3 AR-1232-2	1.599	1.399	1.515	1.750	1.858	1.624	E5	11.25
13)	L3 AR-1232-3	8.350	7.509	8.081	9.224	9.344	8.502	E4	9.14
14)	L3 AR-1232-4	7.057	6.299	6.901	7.830	8.721	7.361	E4	12.71
15)	L3 AR-1232-5	0.843	0.726	0.797	0.941	1.023	0.866	E5	13.54
16)	L4 AR-1242-1	2.105	1.756	1.899	2.275	2.422	2.091	E5	12.94
17)	L4 AR-1242-2	2.983	2.529	2.719	3.176	3.347	2.951	E5	11.24
18)	L4 AR-1242-3	1.638	1.369	1.486	1.731	1.804	1.606	E5	11.07
19)	L4 AR-1242-4	1.545	1.257	1.392	1.663	1.737	1.519	E5	12.91
20)	L4 AR-1242-5	1.988	1.651	1.801	2.147	2.227	1.963	E5	12.15
21)	L5 AR-1248-1	1.578	1.351	1.420	1.746	1.919	1.603	E5	14.55
22)	L5 AR-1248-2	2.298	1.928	2.073	2.554	2.751	2.321	E5	14.54
23)	L5 AR-1248-3	2.196	1.859	1.994	2.463	2.639	2.230	E5	14.46
24)	L5 AR-1248-4	2.719	2.321	2.483	3.024	3.191	2.748	E5	13.19
25)	L5 AR-1248-5	2.665	2.327	2.447	2.940	3.123	2.700	E5	12.30
26)	L6 AR-1254-1	4.123	3.472	3.808	4.414	4.720	4.107	E5	11.94
27)	L6 AR-1254-2	3.673	3.063	3.368	3.964	4.211	3.656	E5	12.52
28)	L6 AR-1254-3	5.864	5.016	5.504	6.246	6.597	5.846	E5	10.58
29)	L6 AR-1254-4	3.834	3.248	3.517	4.085	4.306	3.798	E5	11.20
30)	L6 AR-1254-5	5.484	4.623	5.009	5.832	6.067	5.403	E5	10.93
31)	L7 AR-1260-1	3.993	3.548	3.816	4.505	4.654	4.103	E5	11.35
32)	L7 AR-1260-2	4.851	4.511	4.681	5.460	5.566	5.014	E5	9.43
33)	L7 AR-1260-3	4.557	4.164	4.401	5.079	5.222	4.684	E5	9.62
34)	L7 AR-1260-4	3.833	3.529	3.704	4.243	4.141	3.890	E5	7.67
35)	L7 AR-1260-5	8.904	9.124	8.489	9.794	9.956	9.253	E5	6.64
36)	L8 AR-1262-1	5.569	4.780	5.193	5.959	6.633	5.627	E5	12.67
37)	L8 AR-1262-2	0.997	0.882	0.942	1.033	1.169	1.005	E6	10.79
38)	L8 AR-1262-3	4.102	3.468	3.792	4.339	4.932	4.127	E5	13.50
39)	L8 AR-1262-4	7.484	6.521	7.037	7.838	8.656	7.507	E5	10.79
40)	L8 AR-1262-5	3.626	3.061	3.353	3.814	4.288	3.629	E5	12.84
41)	L9 AR-1268-1	1.115	0.917	1.053	1.143	1.262	1.098	E6	11.53
42)	L9 AR-1268-2	1.018	0.818	0.967	1.042	1.147	0.998	E6	12.04
43)	L9 AR-1268-3	8.808	7.160	8.343	9.080	9.909	8.660	E5	11.70
44)	L9 AR-1268-4	3.781	3.112	3.572	4.009	4.587	3.812	E5	14.30
45)	L9 AR-1268-5	2.583	1.663	2.492	2.631	2.800	2.434	E6	18.29

(#) = Out of Range