

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\

Method File : PR112023CLP.M

Title : GC EXTRACTABLES

Last Update : Tue Nov 21 05:53:23 2023

Response Via : Initial Calibration

Calibration Files

400 =PR064395.D 1600 =PR064397.D 800 =PR064396.D
 200 =PR064394.D 100 =PR064393.D

Compound		400	1600	800	200	100	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	6.096	5.765	6.052	6.329	6.232	6.095	E6	3.52
2) SA	Decachlorobiphenyl	3.523	3.246	3.456	3.634	3.793	3.530	E6	5.77
3) L1	AR-1016-1	1.822	1.638	1.758	1.916	1.979	1.823	E5	7.34
4) L1	AR-1016-2	2.697	2.455	2.588	2.809	2.854	2.681	E5	6.08
5) L1	AR-1016-3	1.686	1.476	1.603	1.770	1.815	1.670	E5	8.11
6) L1	AR-1016-4	1.367	1.213	1.308	1.438	1.499	1.365	E5	8.16
7) L1	AR-1016-5	1.349	1.171	1.272	1.402	1.429	1.324	E5	7.90
8) L2	AR-1221-1	6.908	5.930	6.560	7.588	7.707	6.939	E4	10.62
9) L2	AR-1221-2	4.764	4.038	4.420	5.191	5.245	4.732	E4	10.85
10) L2	AR-1221-3	1.558	1.320	1.451	1.712	1.763	1.561	E5	11.70
11) L3	AR-1232-1	1.289	1.087	1.189	1.363	1.490	1.283	E5	12.10
12) L3	AR-1232-2	6.464	5.590	6.032	6.798	7.042	6.385	E4	9.15
13) L3	AR-1232-3	1.205	1.069	1.129	1.251	1.307	1.192	E5	7.95
14) L3	AR-1232-4	6.224	5.272	5.731	6.190	6.148	5.913	E4	6.93
15) L3	AR-1232-5	4.566	3.817	4.175	4.672	4.862	4.419	E4	9.50
16) L4	AR-1242-1	1.517	1.337	1.458	1.613	1.737	1.533	E5	9.91
17) L4	AR-1242-2	2.220	1.984	2.164	2.339	2.505	2.242	E5	8.69
18) L4	AR-1242-3	1.395	1.203	1.333	1.489	1.618	1.408	E5	11.15
19) L4	AR-1242-4	1.130	0.988	1.092	1.195	1.342	1.149	E5	11.40
20) L4	AR-1242-5	1.141	1.011	1.112	1.217	1.280	1.152	E5	8.94
21) L5	AR-1248-1	1.144	1.020	1.092	1.305	1.344	1.181	E5	11.77
22) L5	AR-1248-2	1.602	1.400	1.505	1.781	1.877	1.633	E5	11.98
23) L5	AR-1248-3	1.873	1.674	1.778	2.042	2.069	1.887	E5	8.97
24) L5	AR-1248-4	1.988	1.825	1.920	2.197	2.291	2.044	E5	9.51
25) L5	AR-1248-5	1.972	1.809	1.903	2.186	2.252	2.024	E5	9.29
26) L6	AR-1254-1	2.031	1.759	1.848	2.162	2.353	2.031	E5	11.76
27) L6	AR-1254-2	3.091	2.711	2.826	3.245	3.487	3.072	E5	10.21
28) L6	AR-1254-3	3.168	2.830	2.931	3.281	3.492	3.140	E5	8.49
29) L6	AR-1254-4	2.176	1.911	2.014	2.285	2.409	2.159	E5	9.30
30) L6	AR-1254-5	2.362	2.118	2.187	2.442	2.577	2.337	E5	8.00
31) L7	AR-1260-1	2.372	2.121	2.269	2.523	2.666	2.390	E5	8.89
32) L7	AR-1260-2	2.733	2.469	2.617	2.868	2.989	2.735	E5	7.47
33) L7	AR-1260-3	1.986	1.789	1.914	2.058	2.188	1.987	E5	7.54
34) L7	AR-1260-4	2.236	1.996	2.141	2.329	2.343	2.209	E5	6.53
35) L7	AR-1260-5	4.135	3.972	4.115	4.244	4.287	4.151	E5	2.97
36) L8	AR-1262-1	2.788	2.566	2.707	3.055	3.267	2.877	E5	9.80
37) L8	AR-1262-2	4.495	4.391	4.522	4.837	4.943	4.638	E5	5.14
38) L8	AR-1262-3	2.997	2.842	2.969	3.270	3.354	3.086	E5	7.00
39) L8	AR-1262-4	2.241	2.097	2.205	2.444	2.544	2.306	E5	7.94
40) L8	AR-1262-5	1.531	1.446	1.527	1.675	1.692	1.574	E5	6.73
41) L9	AR-1268-1	5.158	4.885	5.033	5.506	5.915	5.299	E5	7.80
42) L9	AR-1268-2	4.554	4.317	4.456	4.885	5.203	4.683	E5	7.65
43) L9	AR-1268-3	4.009	3.808	3.913	4.276	4.488	4.099	E5	6.80
44) L9	AR-1268-4	1.667	1.527	1.607	1.787	1.907	1.699	E5	8.82
45) L9	AR-1268-5	1.272	1.214	1.251	1.328	1.402	1.294	E6	5.67

Signal #2 Calibration Files

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Compound		400	1600	800	200	100	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	5.782	5.588	5.751	5.761	5.557	5.688	E6	1.87
2) SA	Decachlorobiphenyl	4.322	4.158	4.343	4.392	4.437	4.330	E6	2.45
3) L1	AR-1016-1	1.920	1.758	1.865	1.983	2.016	1.908	E5	5.37
4) L1	AR-1016-2	2.685	2.506	2.620	2.733	2.718	2.652	E5	3.50

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Compound			400	1600	800	200	100	Avg	%RSD

5)	L1	AR-1016-3	1.438	1.327	1.399	1.482	1.489	1.427	E5 4.67
6)	L1	AR-1016-4	1.074	0.949	1.046	1.139	1.135	1.069	E5 7.28
7)	L1	AR-1016-5	1.465	1.317	1.415	1.488	1.497	1.436	E5 5.16
8)	L2	AR-1221-1	6.490	5.789	6.304	6.839	6.691	6.423	E4 6.35
9)	L2	AR-1221-2	4.564	3.948	4.333	4.704	4.619	4.434	E4 6.87
10)	L2	AR-1221-3	1.536	1.314	1.437	1.650	1.709	1.529	E5 10.43
11)	L3	AR-1232-1	1.257	1.080	1.172	1.343	1.451	1.261	E5 11.46
12)	L3	AR-1232-2	1.207	1.113	1.160	1.258	1.335	1.215	E5 7.11
13)	L3	AR-1232-3	6.358	5.798	6.069	6.634	7.070	6.386	E4 7.73
14)	L3	AR-1232-4	5.539	4.935	5.253	6.033	6.946	5.741	E4 13.67
15)	L3	AR-1232-5	6.261	5.669	5.970	6.542	6.774	6.243	E4 7.06
16)	L4	AR-1242-1	1.611	1.441	1.577	1.697	1.800	1.625	E5 8.27
17)	L4	AR-1242-2	2.212	2.041	2.189	2.309	2.407	2.232	E5 6.14
18)	L4	AR-1242-3	1.193	1.083	1.172	1.250	1.305	1.200	E5 6.97
19)	L4	AR-1242-4	1.138	1.003	1.101	1.205	1.278	1.145	E5 9.11
20)	L4	AR-1242-5	1.513	1.314	1.421	1.619	1.545	1.482	E5 7.95
21)	L5	AR-1248-1	1.207	1.101	1.166	1.329	1.371	1.235	E5 9.11
22)	L5	AR-1248-2	1.641	1.482	1.521	1.798	1.745	1.638	E5 8.37
23)	L5	AR-1248-3	1.693	1.535	1.634	1.824	1.902	1.717	E5 8.56
24)	L5	AR-1248-4	2.046	1.889	1.992	2.187	2.273	2.077	E5 7.38
25)	L5	AR-1248-5	2.034	1.912	2.009	2.206	2.190	2.070	E5 6.04
26)	L6	AR-1254-1	3.135	2.781	2.929	3.206	3.432	3.097	E5 8.14
27)	L6	AR-1254-2	2.726	2.380	2.510	2.798	3.012	2.685	E5 9.22
28)	L6	AR-1254-3	4.288	3.925	4.060	4.383	4.549	4.241	E5 5.90
29)	L6	AR-1254-4	2.663	2.452	2.506	2.739	2.848	2.642	E5 6.18
30)	L6	AR-1254-5	3.864	3.467	3.558	3.867	4.127	3.777	E5 7.03
31)	L7	AR-1260-1	2.905	2.694	2.836	3.037	3.144	2.923	E5 5.98
32)	L7	AR-1260-2	3.517	3.267	3.437	3.614	3.698	3.507	E5 4.74
33)	L7	AR-1260-3	3.313	3.143	3.276	3.462	3.647	3.368	E5 5.72
34)	L7	AR-1260-4	2.692	2.553	2.667	2.743	2.780	2.687	E5 3.24
35)	L7	AR-1260-5	6.256	6.115	6.357	6.307	6.469	6.301	E5 2.07
36)	L8	AR-1262-1	3.864	3.490	3.773	4.103	4.176	3.881	E5 7.07
37)	L8	AR-1262-2	6.886	6.508	6.928	7.186	7.241	6.950	E5 4.20
38)	L8	AR-1262-3	2.405	1.785	2.548	2.736	2.952	2.485	E5 17.78
39)	L8	AR-1262-4	4.970	4.697	4.990	5.246	5.331	5.047	E5 4.97
40)	L8	AR-1262-5	2.213	2.091	2.200	2.385	2.417	2.261	E5 6.03
41)	L9	AR-1268-1	7.297	6.820	6.208	7.153	8.430	7.182	E5 11.34
42)	L9	AR-1268-2	7.121	6.843	7.027	7.312	7.532	7.167	E5 3.70
43)	L9	AR-1268-3	6.044	5.788	6.005	6.273	6.467	6.115	E5 4.27
44)	L9	AR-1268-4	2.496	2.317	2.440	2.624	2.664	2.508	E5 5.61
45)	L9	AR-1268-5	1.823	1.748	1.813	1.844	1.871	1.820	E6 2.51

(#) = Out of Range