

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
 Method File : PR091223CLP.M
 Title : GC EXTRACTABLES
 Last Update : Wed Sep 13 07:34:49 2023
 Response Via : Initial Calibration

Calibration Files

400 =PR063179.D 1600 =PR063181.D 800 =PR063180.D
 200 =PR063178.D 100 =PR063177.D

Compound			400	1600	800	200	100	Avg	%RSD	
1)	SA	Tetrachloro-m-xylene	6.559	6.239	6.467	6.683	6.501	6.490	E6	2.50
2)	SA	Decachlorobiphenyl	3.732	3.512	3.618	3.810	3.844	3.703	E6	3.71
3)	L1	AR-1016-1	1.961	1.773	1.857	2.052	2.126	1.954	E5	7.31
4)	L1	AR-1016-2	2.816	2.642	2.784	2.916	2.930	2.817	E5	4.14
5)	L1	AR-1016-3	1.699	1.541	1.635	1.732	1.793	1.680	E5	5.74
6)	L1	AR-1016-4	1.388	1.276	1.342	1.418	1.438	1.373	E5	4.72
7)	L1	AR-1016-5	1.334	1.233	1.318	1.408	1.380	1.334	E5	5.04
8)	L2	AR-1221-1	6.928	6.112	6.574	7.892	8.786	7.258	E4	14.82
9)	L2	AR-1221-2	4.604	4.144	4.406	4.879	5.436	4.694	E4	10.54
10)	L2	AR-1221-3	1.625	1.414	1.541	1.704	1.784	1.614	E5	8.88
11)	L3	AR-1232-1	1.364	1.173	1.286	1.456	1.503	1.356	E5	9.75
12)	L3	AR-1232-2	6.399	5.685	6.098	6.603	6.878	6.333	E4	7.28
13)	L3	AR-1232-3	1.264	1.156	1.231	1.329	1.310	1.258	E5	5.48
14)	L3	AR-1232-4	6.036	5.533	5.979	6.412	6.335	6.059	E4	5.75
15)	L3	AR-1232-5	4.373	3.867	4.223	4.534	4.631	4.326	E4	6.94
16)	L4	AR-1242-1	1.639	1.508	1.534	1.766	1.889	1.667	E5	9.63
17)	L4	AR-1242-2	2.371	2.219	2.283	2.464	2.594	2.386	E5	6.21
18)	L4	AR-1242-3	1.425	1.303	1.350	1.478	1.543	1.420	E5	6.77
19)	L4	AR-1242-4	1.172	1.080	1.109	1.214	1.284	1.172	E5	6.97
20)	L4	AR-1242-5	1.158	1.087	1.110	1.195	1.249	1.160	E5	5.61
21)	L5	AR-1248-1	1.277	1.139	1.203	1.346	1.500	1.293	E5	10.80
22)	L5	AR-1248-2	1.709	1.512	1.624	1.772	1.863	1.696	E5	7.97
23)	L5	AR-1248-3	2.033	1.829	1.937	2.076	2.215	2.018	E5	7.20
24)	L5	AR-1248-4	2.176	1.999	2.095	2.240	2.384	2.179	E5	6.70
25)	L5	AR-1248-5	2.109	1.936	2.036	2.172	2.268	2.104	E5	6.03
26)	L6	AR-1254-1	2.171	1.958	2.084	2.291	2.468	2.194	E5	8.91
27)	L6	AR-1254-2	3.292	3.012	3.175	3.455	3.636	3.314	E5	7.30
28)	L6	AR-1254-3	3.357	3.144	3.290	3.470	3.583	3.369	E5	4.99
29)	L6	AR-1254-4	2.316	2.177	2.284	2.347	2.463	2.318	E5	4.47
30)	L6	AR-1254-5	2.443	2.309	2.398	2.510	2.550	2.442	E5	3.88
31)	L7	AR-1260-1	2.419	2.268	2.356	2.489	2.481	2.402	E5	3.86
32)	L7	AR-1260-2	2.780	2.625	2.738	2.816	2.756	2.743	E5	2.63
33)	L7	AR-1260-3	1.927	1.866	1.948	1.997	1.824	1.912	E5	3.57
34)	L7	AR-1260-4	2.185	2.118	2.175	2.252	2.203	2.187	E5	2.21
35)	L7	AR-1260-5	4.343	4.281	4.379	4.377	4.259	4.328	E5	1.28
36)	L8	AR-1262-1	3.009	2.831	2.949	3.113	3.331	3.047	E5	6.20
37)	L8	AR-1262-2	5.118	4.981	5.123	5.223	5.186	5.126	E5	1.80
38)	L8	AR-1262-3	3.327	3.167	3.293	3.393	3.518	3.340	E5	3.87
39)	L8	AR-1262-4	2.442	2.332	2.438	2.548	2.686	2.489	E5	5.39
40)	L8	AR-1262-5	1.776	1.638	1.710	1.883	1.919	1.785	E5	6.56
41)	L9	AR-1268-1	6.050	5.731	5.833	6.154	6.251	6.004	E5	3.62
42)	L9	AR-1268-2	5.475	5.198	5.276	5.581	5.639	5.434	E5	3.52
43)	L9	AR-1268-3	4.730	4.511	4.576	4.785	4.813	4.683	E5	2.84
44)	L9	AR-1268-4	1.979	1.824	1.878	2.116	2.208	2.001	E5	8.02
45)	L9	AR-1268-5	1.552	1.487	1.510	1.578	1.554	1.536	E6	2.38

Signal #2 Calibration Files

400 =PR063179.D 1600 =PR063181.D 800 =PR063180.D
 200 =PR063178.D 100 =PR063177.D

Compound		400	1600	800	200	100	Avg		
1) SA	Tetrachloro-m-xylene	3.450	3.432	3.500	3.405	3.306	3.419	E6	2.11
2) SA	Decachlorobiphenyl	3.026	2.930	3.006	3.026	2.954	2.989	E6	1.46
3) L1	AR-1016-1	1.139	1.067	1.112	1.161	1.149	1.126	E5	3.32
4) L1	AR-1016-2	1.706	1.647	1.709	1.734	1.698	1.699	E5	1.88
5) L1	AR-1016-3	8.752	8.307	8.636	8.904	8.862	8.692	E4	2.75

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	Compound	400	1600	800	200	100	Avg		%RSD
6)	L1 AR-1016-4	6.786	6.249	6.602	7.059	7.118	6.763	E4	5.25
7)	L1 AR-1016-5	8.786	8.268	8.645	8.705	8.896	8.660	E4	2.75
8)	L2 AR-1221-1	3.746	3.473	3.646	3.880	3.770	3.703	E4	4.14
9)	L2 AR-1221-2	2.605	2.370	2.497	2.708	2.713	2.579	E4	5.69
10)	L2 AR-1221-3	0.967	0.871	0.924	0.998	1.030	0.958	E5	6.51
11)	L3 AR-1232-1	7.993	7.174	7.718	8.314	8.647	7.969	E4	7.08
12)	L3 AR-1232-2	7.570	7.195	7.477	7.711	7.461	7.483	E4	2.53
13)	L3 AR-1232-3	3.734	3.532	3.702	3.992	3.866	3.765	E4	4.62
14)	L3 AR-1232-4	3.182	2.941	3.117	3.321	3.303	3.173	E4	4.88
15)	L3 AR-1232-5	3.666	3.401	3.598	3.637	3.727	3.606	E4	3.43
16)	L4 AR-1242-1	0.959	0.897	0.922	0.988	1.007	0.955	E5	4.77
17)	L4 AR-1242-2	1.436	1.387	1.386	1.469	1.462	1.428	E5	2.79
18)	L4 AR-1242-3	7.344	7.002	7.065	7.549	7.667	7.325	E4	3.98
19)	L4 AR-1242-4	6.908	6.347	6.542	7.090	7.312	6.840	E4	5.77
20)	L4 AR-1242-5	8.861	8.337	8.438	8.985	9.117	8.748	E4	3.92
21)	L5 AR-1248-1	7.478	6.797	7.223	7.612	8.237	7.469	E4	7.09
22)	L5 AR-1248-2	1.081	0.983	1.028	1.095	1.150	1.067	E5	6.02
23)	L5 AR-1248-3	1.069	0.973	1.043	1.096	1.137	1.064	E5	5.78
24)	L5 AR-1248-4	1.313	1.215	1.276	1.327	1.364	1.299	E5	4.34
25)	L5 AR-1248-5	1.294	1.217	1.269	1.307	1.340	1.285	E5	3.58
26)	L6 AR-1254-1	1.955	1.829	1.913	2.055	2.120	1.974	E5	5.84
27)	L6 AR-1254-2	1.684	1.550	1.623	1.802	1.793	1.690	E5	6.43
28)	L6 AR-1254-3	2.706	2.567	2.654	2.842	2.805	2.715	E5	4.12
29)	L6 AR-1254-4	1.678	1.594	1.652	1.749	1.716	1.678	E5	3.55
30)	L6 AR-1254-5	2.329	2.239	2.309	2.374	2.376	2.326	E5	2.42
31)	L7 AR-1260-1	1.776	1.702	1.765	1.835	1.792	1.774	E5	2.72
32)	L7 AR-1260-2	2.134	2.060	2.135	2.186	2.129	2.129	E5	2.11
33)	L7 AR-1260-3	1.998	1.958	1.999	2.017	1.987	1.992	E5	1.08
34)	L7 AR-1260-4	1.653	1.609	1.652	1.651	1.623	1.637	E5	1.24
35)	L7 AR-1260-5	3.996	3.951	4.002	3.959	3.884	3.958	E5	1.19
36)	L8 AR-1262-1	2.522	2.409	2.507	2.582	2.625	2.529	E5	3.24
37)	L8 AR-1262-2	4.647	4.529	4.576	4.661	4.519	4.586	E5	1.43
38)	L8 AR-1262-3	1.771	1.691	1.754	1.851	1.831	1.779	E5	3.60
39)	L8 AR-1262-4	3.379	3.295	3.347	3.429	3.370	3.364	E5	1.44
40)	L8 AR-1262-5	1.513	1.466	1.508	1.551	1.506	1.509	E5	2.02
41)	L9 AR-1268-1	5.478	5.196	5.273	5.495	5.545	5.398	E5	2.84
42)	L9 AR-1268-2	4.964	4.791	4.809	4.962	5.012	4.907	E5	2.05
43)	L9 AR-1268-3	4.232	4.088	4.113	4.206	4.145	4.157	E5	1.47
44)	L9 AR-1268-4	1.719	1.628	1.661	1.720	1.744	1.695	E5	2.84
45)	L9 AR-1268-5	1.370	1.311	1.329	1.365	1.337	1.342	E6	1.84

(#) = Out of Range