

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
 Method File : PR021522CLP.M
 Title : GC EXTRACTABLES
 Last Update : Wed Feb 16 05:21:54 2022
 Response Via : Initial Calibration

Calibration Files

400 =PR053525.D 1600 =PR053527.D 800 =PR053526.D
 200 =PR053524.D 100 =PR053523.D

Compound		400	1600	800	200	100	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.960	1.834	1.912	1.993	2.096	1.959	E6	4.95
2) SA	Decachlorobiphenyl	1.649	1.466	1.533	1.712	1.786	1.629	E6	7.98
3) L1	AR-1016-1	6.401	5.642	5.961	6.759	7.372	6.427	E4	10.55
4) L1	AR-1016-2	0.905	0.811	0.855	0.953	1.031	0.911	E5	9.39
5) L1	AR-1016-3	5.622	4.850	5.220	6.016	6.510	5.643	E4	11.55
6) L1	AR-1016-4	4.672	4.106	4.370	4.872	5.105	4.625	E4	8.57
7) L1	AR-1016-5	4.755	4.099	4.427	5.008	5.371	4.732	E4	10.45
8) L2	AR-1221-1	2.474	2.015	2.189	2.591	2.685	2.391	E4	11.75
9) L2	AR-1221-2	1.729	1.398	1.585	1.825	1.897	1.687	E4	11.81
10) L2	AR-1221-3	5.533	4.516	5.063	6.051	6.240	5.481	E4	12.93
11) L3	AR-1232-1	4.520	3.753	4.201	5.091	5.332	4.579	E4	14.06
12) L3	AR-1232-2	2.345	1.900	2.127	2.478	2.458	2.262	E4	10.86
13) L3	AR-1232-3	3.983	3.498	3.769	4.374	4.580	4.041	E4	10.88
14) L3	AR-1232-4	2.030	1.781	1.962	2.194	2.292	2.052	E4	9.75
15) L3	AR-1232-5	1.565	1.327	1.492	1.721	1.719	1.565	E4	10.59
16) L4	AR-1242-1	5.315	4.603	4.939	5.706	6.143	5.341	E4	11.40
17) L4	AR-1242-2	7.469	6.566	7.044	7.894	8.411	7.477	E4	9.61
18) L4	AR-1242-3	4.715	3.997	4.361	5.054	5.378	4.701	E4	11.63
19) L4	AR-1242-4	3.884	3.355	3.620	4.148	4.306	3.863	E4	9.98
20) L4	AR-1242-5	4.238	3.656	3.980	4.568	4.812	4.251	E4	10.80
21) L5	AR-1248-1	4.048	3.389	3.732	4.328	4.506	4.001	E4	11.26
22) L5	AR-1248-2	5.545	4.584	5.088	6.088	6.429	5.547	E4	13.40
23) L5	AR-1248-3	6.548	5.490	6.005	7.074	7.412	6.506	E4	11.98
24) L5	AR-1248-4	7.339	6.382	6.830	7.947	8.323	7.364	E4	10.76
25) L5	AR-1248-5	7.162	6.232	6.667	7.783	8.248	7.218	E4	11.29
26) L6	AR-1254-1	7.161	6.113	6.603	7.611	8.232	7.144	E4	11.62
27) L6	AR-1254-2	1.121	0.958	1.035	1.205	1.312	1.126	E5	12.33
28) L6	AR-1254-3	1.178	1.039	1.102	1.239	1.313	1.174	E5	9.24
29) L6	AR-1254-4	0.910	0.789	0.844	0.959	1.035	0.908	E5	10.60
30) L6	AR-1254-5	0.975	0.850	0.908	1.020	1.094	0.969	E5	9.79
31) L7	AR-1260-1	0.831	0.714	0.765	0.904	1.007	0.844	E5	13.73
32) L7	AR-1260-2	0.978	0.853	0.907	1.041	1.132	0.982	E5	11.19
33) L7	AR-1260-3	7.430	6.560	6.992	7.918	8.512	7.483	E4	10.23
34) L7	AR-1260-4	8.863	7.755	8.257	9.588	9.938	8.880	E4	10.19
35) L7	AR-1260-5	1.700	1.578	1.637	1.788	1.851	1.711	E5	6.46
36) L8	AR-1262-1	1.135	1.024	1.083	1.217	1.257	1.143	E5	8.35
37) L8	AR-1262-2	2.038	1.924	1.983	2.160	2.172	2.055	E5	5.29
38) L8	AR-1262-3	0.936	0.841	0.935	0.984	1.032	0.946	E5	7.47
39) L8	AR-1262-4	5.221	5.000	5.428	6.105	6.106	5.572	E4	9.15
40) L8	AR-1262-5	7.662	6.987	7.306	8.572	8.024	7.710	E4	8.02
41) L9	AR-1268-1	2.405	2.183	2.295	2.560	2.758	2.440	E5	9.26
42) L9	AR-1268-2	2.194	2.045	2.107	2.330	2.534	2.242	E5	8.70
43) L9	AR-1268-3	1.859	1.724	1.789	1.975	2.105	1.890	E5	8.04
44) L9	AR-1268-4	8.437	7.631	7.857	8.689	8.966	8.316	E4	6.74
45) L9	AR-1268-5	6.195	5.893	5.888	6.400	6.669	6.209	E5	5.41

Signal #2 Calibration Files

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Compound		400	1600	800	200	100	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.203	1.117	1.163	1.249	1.281	1.203	E6	5.44
2) SA	Decachlorobiphenyl	1.297	1.169	1.230	1.471	1.542	1.342	E6	11.85
3) L1	AR-1016-1	4.476	3.901	4.126	4.899	5.063	4.493	E4	10.99
4) L1	AR-1016-2	6.617	5.904	6.262	6.959	7.377	6.624	E4	8.70
5) L1	AR-1016-3	3.620	3.142	3.360	3.775	3.839	3.547	E4	8.24

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	Compound	400	1600	800	200	100	Avg		%RSD
6)	L1 AR-1016-4	3.257	2.666	2.941	3.391	3.510	3.153	E4	10.94
7)	L1 AR-1016-5	3.885	3.292	3.564	4.006	4.117	3.773	E4	9.00
8)	L2 AR-1221-1	1.568	1.328	1.458	1.618	1.742	1.543	E4	10.21
9)	L2 AR-1221-2	1.101	0.939	1.024	1.145	1.195	1.081	E4	9.35
10)	L2 AR-1221-3	3.755	3.089	3.376	4.064	4.194	3.696	E4	12.53
11)	L3 AR-1232-1	3.032	2.529	2.817	3.348	3.235	2.992	E4	11.00
12)	L3 AR-1232-2	2.902	2.529	2.736	3.048	3.223	2.888	E4	9.32
13)	L3 AR-1232-3	1.521	1.359	1.470	1.618	1.637	1.521	E4	7.48
14)	L3 AR-1232-4	1.389	1.204	1.314	1.528	1.572	1.401	E4	10.81
15)	L3 AR-1232-5	1.584	1.391	1.529	1.701	1.729	1.587	E4	8.63
16)	L4 AR-1242-1	3.675	3.116	3.395	3.924	4.089	3.640	E4	10.80
17)	L4 AR-1242-2	5.389	4.701	4.989	5.652	5.997	5.346	E4	9.64
18)	L4 AR-1242-3	2.933	2.508	2.730	3.031	3.185	2.877	E4	9.18
19)	L4 AR-1242-4	2.928	2.400	2.678	3.119	3.270	2.879	E4	12.07
20)	L4 AR-1242-5	3.696	3.134	3.417	3.931	3.846	3.605	E4	9.10
21)	L5 AR-1248-1	2.728	2.280	2.517	2.917	3.120	2.712	E4	12.13
22)	L5 AR-1248-2	4.316	3.547	3.940	4.744	4.959	4.301	E4	13.40
23)	L5 AR-1248-3	4.255	3.481	3.865	4.601	4.750	4.190	E4	12.49
24)	L5 AR-1248-4	5.104	4.316	4.741	5.552	5.676	5.078	E4	11.13
25)	L5 AR-1248-5	4.968	4.329	4.679	5.424	5.258	4.932	E4	8.94
26)	L6 AR-1254-1	7.524	6.486	6.945	8.043	8.511	7.502	E4	10.86
27)	L6 AR-1254-2	6.592	5.598	6.046	7.106	7.525	6.574	E4	11.83
28)	L6 AR-1254-3	1.036	0.913	0.963	1.090	1.153	1.031	E5	9.32
29)	L6 AR-1254-4	6.604	5.788	6.183	7.027	7.313	6.583	E4	9.38
30)	L6 AR-1254-5	0.957	0.837	0.895	0.984	1.033	0.941	E5	8.12
31)	L7 AR-1260-1	6.913	5.920	6.386	8.125	8.191	7.107	E4	14.38
32)	L7 AR-1260-2	8.087	7.018	7.520	8.841	9.303	8.154	E4	11.45
33)	L7 AR-1260-3	7.805	6.828	7.568	8.400	8.674	7.855	E4	9.24
34)	L7 AR-1260-4	6.718	5.901	6.281	7.165	7.571	6.727	E4	9.93
35)	L7 AR-1260-5	1.510	1.406	1.458	1.575	1.675	1.525	E5	6.86
36)	L8 AR-1262-1	5.176	4.622	4.896	5.556	5.642	5.178	E4	8.35
37)	L8 AR-1262-2	1.755	1.678	1.715	1.862	1.913	1.785	E5	5.56
38)	L8 AR-1262-3	7.211	6.351	6.872	7.787	8.079	7.260	E4	9.56
39)	L8 AR-1262-4	1.337	1.243	1.293	1.420	1.445	1.348	E5	6.29
40)	L8 AR-1262-5	6.346	5.783	6.100	6.790	6.924	6.388	E4	7.43
41)	L9 AR-1268-1	2.079	1.946	1.982	2.197	2.305	2.102	E5	7.10
42)	L9 AR-1268-2	1.884	1.766	1.806	1.982	2.088	1.905	E5	6.88
43)	L9 AR-1268-3	1.613	1.505	1.538	1.701	1.788	1.629	E5	7.17
44)	L9 AR-1268-4	7.083	6.339	6.647	7.575	8.098	7.149	E4	9.88
45)	L9 AR-1268-5	5.082	4.927	4.972	5.239	5.495	5.143	E5	4.48

(#) = Out of Range