

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
 Method File : PR121423CLP.M
 Title : GC EXTRACTABLES
 Last Update : Fri Dec 15 04:19:57 2023
 Response Via : Initial Calibration

Calibration Files

400 =PR064664.D 1600 =PR064666.D 800 =PR064665.D
 200 =PR064663.D 100 =PR064662.D

Compound			400	1600	800	200	100	Avg	%RSD	
1)	SA	Tetrachloro-m-xylene	6.012	5.501	5.909	6.478	6.313	6.042	E6	6.27
2)	SA	Decachlorobiphenyl	2.194	1.865	2.044	2.406	2.509	2.204	E6	11.89
3)	L1	AR-1016-1	1.794	1.559	1.697	1.974	2.029	1.810	E5	10.72
4)	L1	AR-1016-2	2.597	2.332	2.507	2.868	2.961	2.653	E5	9.77
5)	L1	AR-1016-3	1.668	1.420	1.570	1.846	1.925	1.686	E5	12.12
6)	L1	AR-1016-4	1.348	1.169	1.283	1.498	1.510	1.362	E5	10.67
7)	L1	AR-1016-5	1.354	1.158	1.290	1.549	1.511	1.373	E5	11.71
8)	L2	AR-1221-1	6.979	5.794	6.256	7.424	7.800	6.851	E4	12.03
9)	L2	AR-1221-2	4.805	3.928	4.205	4.937	5.416	4.658	E4	12.75
10)	L2	AR-1221-3	1.555	1.257	1.360	1.683	1.839	1.539	E5	15.34
11)	L3	AR-1232-1	1.173	0.978	1.079	1.334	1.412	1.195	E5	14.92
12)	L3	AR-1232-2	6.580	5.523	6.038	7.209	7.984	6.667	E4	14.50
13)	L3	AR-1232-3	1.130	0.988	1.061	1.237	1.313	1.146	E5	11.43
14)	L3	AR-1232-4	5.791	5.022	5.501	6.394	6.541	5.850	E4	10.76
15)	L3	AR-1232-5	4.182	3.512	3.901	4.610	5.052	4.251	E4	14.14
16)	L4	AR-1242-1	1.410	1.247	1.339	1.559	1.679	1.447	E5	11.94
17)	L4	AR-1242-2	2.070	1.831	1.939	2.231	2.368	2.088	E5	10.38
18)	L4	AR-1242-3	1.342	1.128	1.232	1.468	1.593	1.353	E5	13.65
19)	L4	AR-1242-4	1.088	0.925	0.999	1.164	1.221	1.079	E5	11.13
20)	L4	AR-1242-5	1.145	0.984	1.062	1.240	1.292	1.145	E5	10.99
21)	L5	AR-1248-1	1.100	0.927	1.002	1.187	1.257	1.095	E5	12.19
22)	L5	AR-1248-2	1.555	1.295	1.418	1.701	1.839	1.562	E5	13.88
23)	L5	AR-1248-3	1.810	1.549	1.689	1.977	2.114	1.828	E5	12.27
24)	L5	AR-1248-4	1.933	1.692	1.813	2.087	2.255	1.956	E5	11.35
25)	L5	AR-1248-5	1.947	1.686	1.813	2.088	2.240	1.955	E5	11.20
26)	L6	AR-1254-1	1.986	1.759	1.857	2.216	2.238	2.011	E5	10.59
27)	L6	AR-1254-2	3.020	2.675	2.808	3.322	3.382	3.041	E5	10.19
28)	L6	AR-1254-3	3.064	2.804	2.904	3.376	3.415	3.113	E5	8.83
29)	L6	AR-1254-4	2.192	1.968	2.069	2.380	2.386	2.199	E5	8.44
30)	L6	AR-1254-5	2.377	2.132	2.220	2.584	2.562	2.375	E5	8.46
31)	L7	AR-1260-1	2.442	2.121	2.314	2.759	2.858	2.499	E5	12.27
32)	L7	AR-1260-2	2.801	2.451	2.666	3.115	3.260	2.858	E5	11.51
33)	L7	AR-1260-3	2.155	1.791	1.960	2.317	2.379	2.120	E5	11.59
34)	L7	AR-1260-4	2.233	2.008	2.159	2.516	2.577	2.299	E5	10.51
35)	L7	AR-1260-5	4.217	3.954	4.116	4.538	4.630	4.291	E5	6.65
36)	L8	AR-1262-1	2.862	2.524	2.617	3.077	3.298	2.876	E5	11.13
37)	L8	AR-1262-2	4.653	4.342	4.415	4.861	5.024	4.659	E5	6.20
38)	L8	AR-1262-3	3.150	2.827	2.904	3.382	3.501	3.153	E5	9.27
39)	L8	AR-1262-4	2.392	2.099	2.204	2.574	2.652	2.384	E5	9.87
40)	L8	AR-1262-5	1.629	1.438	1.507	1.747	1.806	1.625	E5	9.56
41)	L9	AR-1268-1	5.678	5.178	5.333	5.953	6.352	5.699	E5	8.31
42)	L9	AR-1268-2	5.048	4.606	4.731	5.309	5.615	5.062	E5	8.17
43)	L9	AR-1268-3	4.439	4.044	4.149	4.628	4.873	4.427	E5	7.69
44)	L9	AR-1268-4	1.861	1.650	1.713	1.982	2.085	1.858	E5	9.73
45)	L9	AR-1268-5	1.343	1.268	1.282	1.381	1.420	1.339	E6	4.81

Signal #2 Calibration Files

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Compound		400	1600	800	200	100	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	5.420	5.175	5.465	5.666	5.279	5.401	E6	3.47
2) SA	Decachlorobiphenyl	2.606	2.357	2.510	2.799	2.819	2.618	E6	7.48
3) L1	AR-1016-1	1.840	1.672	1.801	2.000	1.966	1.856	E5	7.12
4) L1	AR-1016-2	2.538	2.319	2.495	2.701	2.640	2.539	E5	5.80
5) L1	AR-1016-3	1.368	1.247	1.346	1.481	1.458	1.380	E5	6.81

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	Compound	400	1600	800	200	100	Avg		%RSD
6)	L1 AR-1016-4	1.051	0.925	1.023	1.175	1.149	1.064	E5	9.48
7)	L1 AR-1016-5	1.330	1.259	1.370	1.543	1.503	1.401	E5	8.50
8)	L2 AR-1221-1	6.207	5.373	5.668	6.416	6.601	6.053	E4	8.53
9)	L2 AR-1221-2	4.393	3.664	3.912	4.436	4.696	4.220	E4	9.97
10)	L2 AR-1221-3	1.461	1.214	1.296	1.538	1.652	1.432	E5	12.42
11)	L3 AR-1232-1	1.079	0.941	1.016	1.181	1.290	1.102	E5	12.46
12)	L3 AR-1232-2	1.056	0.980	1.023	1.115	1.177	1.070	E5	7.25
13)	L3 AR-1232-3	5.694	5.171	5.433	5.908	6.116	5.664	E4	6.61
14)	L3 AR-1232-4	5.013	4.387	4.690	5.188	5.527	4.961	E4	8.89
15)	L3 AR-1232-5	5.471	4.873	5.157	5.657	5.904	5.412	E4	7.51
16)	L4 AR-1242-1	1.452	1.307	1.384	1.550	1.640	1.467	E5	8.99
17)	L4 AR-1242-2	1.966	1.825	1.912	2.100	2.154	1.991	E5	6.76
18)	L4 AR-1242-3	1.079	0.978	1.031	1.144	1.177	1.082	E5	7.50
19)	L4 AR-1242-4	1.038	0.912	0.980	1.101	1.167	1.040	E5	9.58
20)	L4 AR-1242-5	1.324	1.200	1.271	1.445	1.483	1.345	E5	8.81
21)	L5 AR-1248-1	1.108	0.983	1.056	1.179	1.226	1.110	E5	8.70
22)	L5 AR-1248-2	1.529	1.314	1.440	1.582	1.648	1.503	E5	8.64
23)	L5 AR-1248-3	1.568	1.373	1.484	1.673	1.758	1.571	E5	9.66
24)	L5 AR-1248-4	1.892	1.680	1.807	2.009	2.101	1.898	E5	8.69
25)	L5 AR-1248-5	1.881	1.708	1.813	2.038	2.217	1.931	E5	10.34
26)	L6 AR-1254-1	2.840	2.654	2.720	3.042	3.119	2.875	E5	6.99
27)	L6 AR-1254-2	2.446	2.263	2.330	2.646	2.767	2.490	E5	8.53
28)	L6 AR-1254-3	3.967	3.747	3.828	4.212	4.141	3.979	E5	4.98
29)	L6 AR-1254-4	2.496	2.352	2.403	2.639	2.595	2.497	E5	4.90
30)	L6 AR-1254-5	3.515	3.330	3.400	3.716	3.858	3.564	E5	6.18
31)	L7 AR-1260-1	2.925	2.573	2.766	3.082	3.102	2.890	E5	7.72
32)	L7 AR-1260-2	3.460	3.135	3.353	3.703	3.720	3.474	E5	7.09
33)	L7 AR-1260-3	3.267	2.978	3.173	3.471	3.568	3.292	E5	7.14
34)	L7 AR-1260-4	2.677	2.462	2.621	2.862	2.865	2.697	E5	6.34
35)	L7 AR-1260-5	6.216	5.903	6.197	6.522	6.408	6.249	E5	3.78
36)	L8 AR-1262-1	3.679	3.369	3.504	3.803	3.899	3.651	E5	5.91
37)	L8 AR-1262-2	6.666	6.285	6.468	6.772	6.797	6.597	E5	3.30
38)	L8 AR-1262-3	2.513	2.228	2.431	2.653	2.713	2.507	E5	7.66
39)	L8 AR-1262-4	4.809	4.518	4.640	4.931	4.967	4.773	E5	4.01
40)	L8 AR-1262-5	2.145	1.995	2.050	2.208	2.218	2.123	E5	4.63
41)	L9 AR-1268-1	7.778	7.394	7.598	8.037	8.278	7.817	E5	4.47
42)	L9 AR-1268-2	7.225	6.789	6.945	7.334	7.588	7.176	E5	4.41
43)	L9 AR-1268-3	6.058	5.696	5.822	6.123	6.246	5.989	E5	3.76
44)	L9 AR-1268-4	2.510	2.309	2.375	2.564	2.733	2.498	E5	6.66
45)	L9 AR-1268-5	1.834	1.739	1.766	1.831	1.821	1.798	E6	2.39

(#) = Out of Range