

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
 Method File : PR011224CLP.M
 Title : GC EXTRACTABLES
 Last Update : Sat Jan 13 05:16:14 2024
 Response Via : Initial Calibration

Calibration Files

400 =PR064885.D 1600 =PR064887.D 800 =PR064886.D
 200 =PR064884.D 100 =PR064883.D

Compound			400	1600	800	200	100	Avg	%RSD	
1)	SA	Tetrachloro-m-xylene	6.543	5.972	6.297	6.714	6.979	6.501	E6	5.95
2)	SA	Decachlorobiphenyl	2.406	2.096	2.278	2.575	2.786	2.428	E6	10.95
3)	L1	AR-1016-1	1.904	1.677	1.796	2.015	2.172	1.913	E5	10.01
4)	L1	AR-1016-2	2.819	2.489	2.665	2.979	3.142	2.819	E5	9.08
5)	L1	AR-1016-3	1.807	1.520	1.658	1.934	2.089	1.802	E5	12.40
6)	L1	AR-1016-4	1.475	1.257	1.347	1.528	1.650	1.451	E5	10.60
7)	L1	AR-1016-5	1.474	1.242	1.384	1.575	1.697	1.474	E5	11.84
8)	L2	AR-1221-1	7.435	6.039	6.833	8.185	8.550	7.408	E4	13.69
9)	L2	AR-1221-2	5.128	4.075	4.636	5.530	5.853	5.044	E4	14.02
10)	L2	AR-1221-3	1.638	1.301	1.473	1.821	1.909	1.629	E5	15.26
11)	L3	AR-1232-1	1.274	1.066	1.207	1.458	1.520	1.305	E5	14.22
12)	L3	AR-1232-2	7.170	6.084	6.775	7.725	8.244	7.199	E4	11.61
13)	L3	AR-1232-3	1.244	1.085	1.188	1.373	1.425	1.263	E5	10.92
14)	L3	AR-1232-4	6.418	5.480	6.063	7.000	7.512	6.495	E4	12.20
15)	L3	AR-1232-5	4.704	3.881	4.379	5.231	5.594	4.758	E4	14.25
16)	L4	AR-1242-1	1.487	1.334	1.438	1.636	1.737	1.526	E5	10.50
17)	L4	AR-1242-2	2.208	1.989	2.130	2.371	2.506	2.241	E5	9.03
18)	L4	AR-1242-3	1.408	1.219	1.336	1.563	1.605	1.426	E5	11.20
19)	L4	AR-1242-4	1.131	0.996	1.082	1.232	1.249	1.138	E5	9.28
20)	L4	AR-1242-5	1.193	1.046	1.144	1.289	1.417	1.218	E5	11.64
21)	L5	AR-1248-1	1.165	1.001	1.064	1.258	1.368	1.171	E5	12.59
22)	L5	AR-1248-2	1.681	1.398	1.512	1.827	2.007	1.685	E5	14.42
23)	L5	AR-1248-3	1.964	1.677	1.801	2.113	2.336	1.978	E5	13.11
24)	L5	AR-1248-4	2.082	1.808	1.917	2.220	2.446	2.095	E5	12.01
25)	L5	AR-1248-5	2.095	1.805	1.917	2.224	2.450	2.098	E5	12.11
26)	L6	AR-1254-1	2.148	1.853	1.983	2.391	2.563	2.188	E5	13.28
27)	L6	AR-1254-2	3.238	2.809	2.996	3.564	3.841	3.290	E5	12.70
28)	L6	AR-1254-3	3.295	2.919	3.082	3.592	3.832	3.344	E5	11.09
29)	L6	AR-1254-4	2.253	1.965	2.105	2.500	2.619	2.288	E5	11.84
30)	L6	AR-1254-5	2.574	2.255	2.398	2.820	2.976	2.605	E5	11.36
31)	L7	AR-1260-1	2.704	2.339	2.514	2.861	3.121	2.708	E5	11.20
32)	L7	AR-1260-2	3.061	2.696	2.864	3.231	3.546	3.080	E5	10.70
33)	L7	AR-1260-3	2.274	1.994	2.133	2.393	2.688	2.297	E5	11.55
34)	L7	AR-1260-4	2.530	2.227	2.381	2.664	2.886	2.537	E5	10.03
35)	L7	AR-1260-5	4.700	4.367	4.528	4.803	5.183	4.716	E5	6.56
36)	L8	AR-1262-1	3.099	2.784	2.915	3.379	3.494	3.135	E5	9.59
37)	L8	AR-1262-2	5.084	4.795	4.914	5.369	5.552	5.143	E5	6.11
38)	L8	AR-1262-3	3.438	3.114	3.264	3.691	3.821	3.465	E5	8.44
39)	L8	AR-1262-4	2.651	2.327	2.466	2.815	2.915	2.635	E5	9.18
40)	L8	AR-1262-5	1.818	1.603	1.720	1.974	1.994	1.822	E5	9.14
41)	L9	AR-1268-1	6.321	5.727	5.888	6.559	6.969	6.293	E5	8.00
42)	L9	AR-1268-2	5.678	5.129	5.267	5.894	6.269	5.647	E5	8.22
43)	L9	AR-1268-3	4.988	4.480	4.608	5.172	5.547	4.959	E5	8.70
44)	L9	AR-1268-4	2.137	1.860	1.941	2.244	2.424	2.121	E5	10.75
45)	L9	AR-1268-5	1.533	1.420	1.448	1.554	1.623	1.516	E6	5.42

Signal #2 Calibration Files

400 =PR064885.D 1600 =PR064887.D 800 =PR064886.D
 200 =PR064884.D 100 =PR064883.D

Compound			400	1600	800	200	100	Avg	%RSD	
1)	SA	Tetrachloro-m-xylene	5.881	5.584	5.776	5.886	5.904	5.806	E6	2.31
2)	SA	Decachlorobiphenyl	2.827	2.550	2.697	2.914	3.053	2.808	E6	6.91
3)	L1	AR-1016-1	1.973	1.753	1.870	2.006	2.117	1.944	E5	7.10
4)	L1	AR-1016-2	2.711	2.485	2.614	2.763	2.844	2.684	E5	5.17
5)	L1	AR-1016-3	1.477	1.330	1.410	1.513	1.555	1.457	E5	6.10

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	Compound	400	1600	800	200	100	Avg		%RSD
6)	L1 AR-1016-4	1.151	1.000	1.077	1.200	1.243	1.134	E5	8.57
7)	L1 AR-1016-5	1.472	1.349	1.452	1.575	1.635	1.497	E5	7.44
8)	L2 AR-1221-1	6.598	5.644	6.146	6.987	6.913	6.458	E4	8.71
9)	L2 AR-1221-2	4.582	3.855	4.237	4.911	5.006	4.518	E4	10.58
10)	L2 AR-1221-3	1.523	1.263	1.405	1.656	1.701	1.510	E5	11.96
11)	L3 AR-1232-1	1.196	1.024	1.138	1.294	1.331	1.197	E5	10.29
12)	L3 AR-1232-2	1.170	1.074	1.147	1.245	1.248	1.177	E5	6.19
13)	L3 AR-1232-3	6.212	5.661	6.138	6.620	6.560	6.238	E4	6.17
14)	L3 AR-1232-4	5.515	4.813	5.319	5.867	5.867	5.476	E4	8.02
15)	L3 AR-1232-5	6.006	5.345	5.809	6.427	6.209	5.959	E4	6.94
16)	L4 AR-1242-1	1.536	1.411	1.509	1.626	1.703	1.557	E5	7.18
17)	L4 AR-1242-2	2.107	1.953	2.080	2.198	2.268	2.121	E5	5.65
18)	L4 AR-1242-3	1.151	1.053	1.130	1.210	1.243	1.157	E5	6.36
19)	L4 AR-1242-4	1.112	0.990	1.077	1.190	1.231	1.120	E5	8.46
20)	L4 AR-1242-5	1.412	1.291	1.381	1.497	1.560	1.428	E5	7.31
21)	L5 AR-1248-1	1.185	1.039	1.106	1.249	1.315	1.179	E5	9.30
22)	L5 AR-1248-2	1.642	1.420	1.528	1.758	1.853	1.640	E5	10.56
23)	L5 AR-1248-3	1.700	1.469	1.570	1.793	1.915	1.689	E5	10.45
24)	L5 AR-1248-4	2.044	1.805	1.913	2.157	2.275	2.039	E5	9.17
25)	L5 AR-1248-5	2.015	1.815	1.907	2.106	2.199	2.009	E5	7.62
26)	L6 AR-1254-1	3.052	2.776	2.911	3.289	3.438	3.093	E5	8.75
27)	L6 AR-1254-2	2.633	2.370	2.497	2.854	3.021	2.675	E5	9.87
28)	L6 AR-1254-3	4.280	3.917	4.097	4.566	4.691	4.310	E5	7.44
29)	L6 AR-1254-4	2.672	2.447	2.567	2.847	2.906	2.688	E5	7.10
30)	L6 AR-1254-5	3.806	3.485	3.657	4.064	4.206	3.843	E5	7.63
31)	L7 AR-1260-1	3.134	2.767	2.923	3.157	3.338	3.064	E5	7.24
32)	L7 AR-1260-2	3.722	3.334	3.520	3.783	3.995	3.671	E5	6.89
33)	L7 AR-1260-3	3.491	3.200	3.361	3.530	3.704	3.457	E5	5.47
34)	L7 AR-1260-4	2.884	2.643	2.774	2.935	3.056	2.859	E5	5.51
35)	L7 AR-1260-5	6.752	6.336	6.603	6.759	6.963	6.683	E5	3.47
36)	L8 AR-1262-1	3.915	3.670	3.783	4.143	4.231	3.948	E5	5.99
37)	L8 AR-1262-2	7.140	6.824	7.008	7.371	7.380	7.145	E5	3.34
38)	L8 AR-1262-3	2.724	2.524	2.610	2.842	2.927	2.725	E5	6.02
39)	L8 AR-1262-4	5.211	4.943	5.077	5.424	5.442	5.220	E5	4.16
40)	L8 AR-1262-5	2.368	2.207	2.297	2.490	2.470	2.366	E5	5.02
41)	L9 AR-1268-1	8.679	7.878	7.581	8.662	8.753	8.311	E5	6.52
42)	L9 AR-1268-2	7.937	7.325	7.461	7.978	8.214	7.783	E5	4.81
43)	L9 AR-1268-3	6.730	6.226	6.336	6.810	6.984	6.617	E5	4.88
44)	L9 AR-1268-4	2.810	2.552	2.621	2.875	2.982	2.768	E5	6.45
45)	L9 AR-1268-5	2.043	1.898	1.938	2.044	2.066	1.998	E6	3.75

(#) = Out of Range