

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
 Method File : PP050323.M
 Title : GC EXTRACTABLES
 Last Update : Thu May 04 07:27:39 2023
 Response Via : Initial Calibration

Calibration Files

500 =PP057443.D 1000 =PP057441.D 750 =PP057442.D
 250 =PP057444.D 50 =PP057445.D

	Compound		500	1000	750	250	50	Avg		%RSD
1)	SA	Tetrachloro-m-xylene	2.081	1.980	1.992	2.167	2.179	2.080	E6	4.50
2)	SA	Decachlorobiphenyl	7.369	6.931	7.321	7.760	7.164	7.309	E5	4.17
3)	L1	AR-1016-1	5.389	4.982	5.142	5.837	5.995	5.469	E4	7.98
4)	L1	AR-1016-2	7.937	7.359	7.570	8.543	9.056	8.093	E4	8.66
5)	L1	AR-1016-3	4.914	4.570	4.687	5.379	5.497	5.009	E4	8.23
6)	L1	AR-1016-4	3.999	3.687	3.839	4.292	4.342	4.032	E4	7.03
7)	L1	AR-1016-5	3.967	3.618	3.832	4.354	4.649	4.084	E4	10.14
8)	L2	AR-1221-1	2.567	2.270	2.382	2.743	2.529	2.498	E4	7.24
9)	L2	AR-1221-2	1.905	1.681	1.772	2.026	1.857	1.848	E4	7.08
10)	L2	AR-1221-3	5.408	4.799	5.032	5.860	6.068	5.433	E4	9.87
11)	L3	AR-1232-1	3.998	3.603	3.786	4.408	4.510	4.061	E4	9.62
12)	L3	AR-1232-2	2.302	2.089	2.194	2.549	2.569	2.340	E4	9.12
13)	L3	AR-1232-3	3.669	3.337	3.492	3.942	4.011	3.690	E4	7.79
14)	L3	AR-1232-4	1.876	1.699	1.786	1.996	1.711	1.814	E4	6.85
15)	L3	AR-1232-5	1.579	1.433	1.501	1.721	1.504	1.547	E4	7.09
16)	L4	AR-1242-1	4.299	3.858	4.106	4.688	4.641	4.318	E4	8.17
17)	L4	AR-1242-2	6.249	5.693	5.891	6.700	6.813	6.269	E4	7.80
18)	L4	AR-1242-3	3.957	3.609	3.788	4.265	4.024	3.929	E4	6.30
19)	L4	AR-1242-4	3.213	2.912	3.045	3.486	3.261	3.183	E4	6.87
20)	L4	AR-1242-5	2.767	2.539	2.641	2.983	2.974	2.781	E4	7.11
21)	L5	AR-1248-1	3.806	3.526	3.662	4.184	4.129	3.861	E4	7.45
22)	L5	AR-1248-2	5.830	5.351	5.527	6.302	6.393	5.881	E4	7.83
23)	L5	AR-1248-3	6.183	5.703	5.873	6.663	6.569	6.198	E4	6.77
24)	L5	AR-1248-4	5.726	4.406	5.487	6.155	6.264	5.608	E4	13.23
25)	L5	AR-1248-5	5.597	5.177	5.344	5.988	5.752	5.572	E4	5.78
26)	L6	AR-1254-1	6.100	5.507	5.746	6.561	6.729	6.128	E4	8.48
27)	L6	AR-1254-2	8.410	7.714	7.965	9.114	9.379	8.516	E4	8.43
28)	L6	AR-1254-3	8.008	7.477	7.674	8.521	8.262	7.989	E4	5.31
29)	L6	AR-1254-4	5.510	5.125	5.267	5.784	6.229	5.583	E4	7.87
30)	L6	AR-1254-5	6.048	5.582	5.753	6.368	6.660	6.082	E4	7.24
31)	L7	AR-1260-1	6.643	7.605	6.381	7.108	7.935	7.134	E4	9.06
32)	L7	AR-1260-2	6.520	6.016	6.247	6.918	6.542	6.449	E4	5.27
33)	L7	AR-1260-3	4.316	3.948	4.140	4.354	3.986	4.149	E4	4.46
34)	L7	AR-1260-4	5.203	4.834	4.991	5.356	4.988	5.074	E4	4.04
35)	L7	AR-1260-5	8.445	7.924	8.165	8.762	8.204	8.300	E4	3.82
36)	L8	AR-1262-1	7.027					7.027	E4	0.00
37)	L8	AR-1262-2	1.052					1.052	E5	0.00
38)	L8	AR-1262-3	7.206					7.206	E4	0.00
39)	L8	AR-1262-4	5.417					5.417	E4	0.00
40)	L8	AR-1262-5	3.360					3.360	E4	0.00
41)	L9	AR-1268-1	1.267	1.242	1.257	1.319	1.236	1.264	E5	2.63
42)	L9	AR-1268-2	1.103	1.087	1.097	1.153	1.026	1.093	E5	4.16
43)	L9	AR-1268-3	1.017	1.005	1.008	1.045	0.940	1.003	E5	3.85
44)	L9	AR-1268-4	3.770	3.640	3.723	3.725	3.720	3.715	E4	1.27
45)	L9	AR-1268-5	2.574	2.559	2.589	2.651	2.410	2.556	E5	3.49

Signal #2 Calibration Files

500 =PP057443.D 1000 =PP057441.D 750 =PP057442.D
 250 =PP057444.D 50 =PP057445.D

	Compound	500	1000	750	250	50	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.028	1.923	1.960	2.115	2.101	2.025	E6 4.18
2) SA	Decachlorobiphenyl	1.299	1.212	1.250	1.331	1.413	1.301	E6 5.97
3) L1	AR-1016-1	6.320	5.700	5.937	6.847	7.205	6.402	E4 9.75
4) L1	AR-1016-2	8.732	8.074	8.269	9.387	9.781	8.849	E4 8.21
5) L1	AR-1016-3	5.031	4.538	4.708	5.506	5.428	5.042	E4 8.47

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	4.012	3.567	3.719	4.426	4.413	4.027	E4	9.73
7)	L1 AR-1016-5	5.092	4.581	4.783	5.581	5.502	5.108	E4	8.55
8)	L2 AR-1221-1	2.522	2.245	2.372	2.660	2.473	2.454	E4	6.38
9)	L2 AR-1221-2	1.910	1.705	1.799	2.014	1.918	1.869	E4	6.39
10)	L2 AR-1221-3	5.539	4.955	5.194	6.099	6.078	5.573	E4	9.23
11)	L3 AR-1232-1	4.141	3.678	3.892	4.531	4.494	4.147	E4	8.96
12)	L3 AR-1232-2	4.161	3.761	3.918	4.531	4.356	4.146	E4	7.56
13)	L3 AR-1232-3	2.388	2.143	2.271	2.600	2.503	2.381	E4	7.61
14)	L3 AR-1232-4	2.152	1.914	2.031	2.308	2.222	2.125	E4	7.33
15)	L3 AR-1232-5	2.402	2.130	2.257	2.562	2.538	2.378	E4	7.75
16)	L4 AR-1242-1	5.048	4.504	4.716	5.493	5.596	5.071	E4	9.36
17)	L4 AR-1242-2	6.954	6.227	6.561	7.441	7.525	6.942	E4	8.04
18)	L4 AR-1242-3	4.037	3.614	3.812	4.322	4.471	4.051	E4	8.72
19)	L4 AR-1242-4	4.032	3.557	3.765	4.321	4.429	4.021	E4	9.11
20)	L4 AR-1242-5	4.910	4.352	4.599	5.334	5.346	4.908	E4	8.98
21)	L5 AR-1248-1	4.493	4.098	4.242	5.006	5.000	4.568	E4	9.23
22)	L5 AR-1248-2	6.276	5.682	5.857	6.922	7.221	6.391	E4	10.41
23)	L5 AR-1248-3	6.659	6.020	6.190	7.340	7.479	6.738	E4	9.77
24)	L5 AR-1248-4	7.768	7.097	7.326	8.507	8.819	7.903	E4	9.39
25)	L5 AR-1248-5	7.372	6.782	6.958	7.985	8.214	7.462	E4	8.38
26)	L6 AR-1254-1	0.975	0.897	0.928	1.075	1.142	1.004	E5	10.23
27)	L6 AR-1254-2	0.863	0.787	0.816	0.959	1.021	0.889	E5	11.07
28)	L6 AR-1254-3	1.368	1.269	1.305	1.502	1.557	1.400	E5	8.90
29)	L6 AR-1254-4	8.338	7.708	7.968	9.160	9.467	8.528	E4	8.90
30)	L6 AR-1254-5	1.266	1.163	1.201	1.395	1.514	1.308	E5	11.09
31)	L7 AR-1260-1	0.930	0.842	0.873	0.986	1.022	0.931	E5	8.08
32)	L7 AR-1260-2	1.062	0.973	1.009	1.118	1.154	1.063	E5	7.02
33)	L7 AR-1260-3	1.041	0.952	0.986	1.103	1.123	1.041	E5	7.07
34)	L7 AR-1260-4	7.495	6.786	7.052	7.718	7.755	7.361	E4	5.79
35)	L7 AR-1260-5	1.666	1.553	1.598	1.573	1.513	1.581	E5	3.61
36)	L8 AR-1262-1	5.471					5.471	E4	0.00
37)	L8 AR-1262-2	1.097					1.097	E5	0.00
38)	L8 AR-1262-3	8.374					8.374	E4	0.00
39)	L8 AR-1262-4	1.501					1.501	E5	0.00
40)	L8 AR-1262-5	6.837					6.837	E4	0.00
41)	L9 AR-1268-1	2.401	2.268	2.311	2.524	2.767	2.454	E5	8.17
42)	L9 AR-1268-2	2.156	2.056	2.080	2.259	2.377	2.185	E5	6.09
43)	L9 AR-1268-3	1.873	1.767	1.792	1.978	2.115	1.905	E5	7.53
44)	L9 AR-1268-4	7.450	6.941	7.180	8.242	8.625	7.688	E4	9.33
45)	L9 AR-1268-5	5.055	4.908	4.929	5.140	5.275	5.061	E5	3.01

(#) = Out of Range