Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
Method File : PO040121.M
Title : GC EXTRACTABLES
Last Update : Fri Apr 02 05:20:17 2021
Response Via : Initial Calibration

Calibration Files
500 =PO076715.D 1000 =PO076713.D 750 =PO076714.D
250 =PO076716.D 50 =PO076717.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	9.194	9.233	9.245	9.286	9.548	9.301	E4	1.53
2) SA	Decachlorobiphenyl	9.204	8.890	9.117	9.399	9.700	9.262	E4	3.30
3) L1	AR-1016-1	2.883	2.911	2.921	2.947	2.873	2.907	E3	1.01
4) L1	AR-1016-2	4.656	4.515	4.560	4.869	4.964	4.713	E3	4.15
5) L1	AR-1016-3	2.832	2.735	2.773	3.036	2.886	2.853	E3	4.13
6) L1	AR-1016-4	2.259	2.227	2.244	2.388	2.253	2.274	E3	2.86
7) L1	AR-1016-5	2.168	2.133	2.143	2.229	2.170	2.169	E3	1.71
8) L2	AR-1221-1	9.048					9.048	E2	0.00
9) L2	AR-1221-2	6.719					6.719	E2	0.00
10) L2	AR-1221-3	2.066					2.066	E3	0.00
11) L3	AR-1232-1	1.648					1.648	E3	0.00
12) L3	AR-1232-2	9.035					9.035	E2	0.00
13) L3	AR-1232-3	1.844					1.844	E3	0.00
14) L3	AR-1232-4	9.050					9.050	E2	0.00
15) L3	AR-1232-5	5.720					5.720	E2	0.00
16) L4	AR-1242-1	2.174	2.123	2.247	2.183	1.828	2.111	E3	7.79
17) L4	AR-1242-2	3.542	3.427	3.555	3.586	3.502	3.523	E3	1.73
18) L4	AR-1242-3	2.204	2.118	2.247	2.167	2.367	2.221	E3	4.26
19) L4	AR-1242-4	1.703	1.699	1.783	1.614	1.517	1.663	E3	6.10
20) L4	AR-1242-5	1.983	1.890	2.073	1.962	1.880	1.958	E3	4.01
21) L5	AR-1248-1	1.593	1.557	1.513	1.632	1.300	1.519	E3	8.57
22) L5	AR-1248-2	2.430	2.302	2.256	2.434	2.151	2.315	E3	5.20
23) L5	AR-1248-3	2.896	2.771	2.736	2.993	2.664	2.812	E3	4.68
24) L5	AR-1248-4	3.398	3.290	3.264	3.428	3.476	3.371	E3	2.69
25) L5	AR-1248-5	3.494	3.368	3.369	3.570	3.432	3.447	E3	2.51
26) L6	AR-1254-1	3.225	3.150	3.177	3.233	3.107	3.179	E3	1.65
27) L6	AR-1254-2	5.172	5.069	5.088	5.203	5.087	5.124	E3	1.16
28) L6	AR-1254-3	5.614	5.518	5.518	5.742	5.161	5.511	E3	3.92
29) L6	AR-1254-4	4.030	3.969	3.985	4.032	3.671	3.937	E3	3.85
30) L6	AR-1254-5	4.430	4.360	4.399	4.441	4.361	4.398	E3	0.86
31) L7	AR-1260-1	4.014	3.876	3.928	4.085	4.121	4.005	E3	2.58
32) L7	AR-1260-2	4.907	4.767	4.836	4.971	5.285	4.953	E3	4.05
33) L7	AR-1260-3	3.875	3.763	3.829	3.910	4.039	3.883	E3	2.65
34) L7	AR-1260-4	4.336	4.204	4.284	4.383	4.327	4.307	E3	1.56
35) L7	AR-1260-5	8.562	8.624	8.597	8.595	8.230	8.522	E3	1.93
36) L8	AR-1262-1	5.567	5.399	5.503	5.607	5.635	5.542	E3	1.70
37) L8	AR-1262-2	9.859	9.728	9.828	9.771	9.732	9.784	E3	0.60
38) L8	AR-1262-3	6.558	6.349	6.476	6.515	6.359	6.452	E3	1.45
39) L8	AR-1262-4	5.092	4.926	5.018	5.083	4.950	5.014	E3	1.51
40) L8	AR-1262-5	3.528	3.421	3.494	3.453	3.395	3.458	E3	1.56
41) L9	AR-1268-1	1.248	1.207	1.211	1.208	1.214	1.218	E4	1.39
42) L9	AR-1268-2	1.157	1.123	1.126	1.113	1.134	1.131	E4	1.47
43) L9	AR-1268-3	1.002	0.969	0.973	0.963	0.978	0.977	E4	1.56
44) L9	AR-1268-4	4.015	3.866	3.913	3.917	3.833	3.909	E3	1.75
45) L9	AR-1268-5	3.342	3.310	3.299	3.259	3.217	3.285	E4	1.47

Signal #2 Calibration Files
500 =PO076715.D 1000 =PO076713.D 750 =PO076714.D
250 =PO076716.D 50 =PO076717.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	4.986	4.920	4.972	5.117	5.097	5.018	E4	1.69
2) SA	Decachlorobiphenyl	4.913	4.651	4.784	4.884	5.031	4.853	E4	2.95
3) L1	AR-1016-1	1.396	1.390	1.392	1.407	1.419	1.401	E3	0.88
4) L1	AR-1016-2	2.754	2.634	2.682	2.865	3.202	2.827	E3	8.02
5) L1	AR-1016-3	1.217	1.213	1.244	1.252	1.629	1.311	E3	13.62

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Calibration Files
500 =PO076715.D 1000 =PO076713.D 750 =PO076714.D
250 =PO076716.D 50 =PO076717.D

	Compound	500	1000	750	250	50	Avg		%RSD
6) L1	AR-1016-4	1.106	1.063	1.084	1.178	1.429	1.172	E3	12.80
7) L1	AR-1016-5	1.321	1.264	1.298	1.395	1.458	1.347	E3	5.82
8) L2	AR-1221-1	4.924					4.924	E2	0.00
9) L2	AR-1221-2	3.527					3.527	E2	0.00
10) L2	AR-1221-3	1.134					1.134	E3	0.00
11) L3	AR-1232-1	9.244					9.244	E2	0.00
12) L3	AR-1232-2	1.140					1.140	E3	0.00
13) L3	AR-1232-3	5.148					5.148	E2	0.00
14) L3	AR-1232-4	4.701					4.701	E2	0.00
15) L3	AR-1232-5	4.966					4.966	E2	0.00
16) L4	AR-1242-1	1.001	0.982	1.017	1.037	0.913	0.990	E3	4.80
17) L4	AR-1242-2	2.123	1.967	2.073	2.171	2.310	2.129	E3	5.94
18) L4	AR-1242-3	9.628	9.101	9.546	9.384	8.935	9.319	E2	3.16
19) L4	AR-1242-4	0.981	0.909	0.962	1.033	0.952	0.967	E3	4.67
20) L4	AR-1242-5	1.234	1.174	1.234	1.201	1.188	1.206	E3	2.26
21) L5	AR-1248-1	7.702	7.457	7.326	7.905	7.266	7.531	E2	3.55
22) L5	AR-1248-2	1.467	1.321	1.347	1.532	1.593	1.452	E3	8.07
23) L5	AR-1248-3	1.446	1.323	1.345	1.527	1.637	1.456	E3	8.94
24) L5	AR-1248-4	1.705	1.577	1.579	1.800	1.876	1.707	E3	7.79
25) L5	AR-1248-5	2.071	1.897	1.905	2.187	1.990	2.010	E3	6.07
26) L6	AR-1254-1	2.586	2.454	2.508	2.686	2.872	2.621	E3	6.29
27) L6	AR-1254-2	2.271	2.142	2.194	2.364	2.479	2.290	E3	5.90
28) L6	AR-1254-3	3.560	3.405	3.453	3.656	3.598	3.534	E3	2.93
29) L6	AR-1254-4	2.104	2.014	2.052	2.096	2.227	2.099	E3	3.82
30) L6	AR-1254-5	3.263	3.122	3.201	3.430	3.285	3.260	E3	3.49
31) L7	AR-1260-1	2.555	2.408	2.467	2.643	2.991	2.613	E3	8.78
32) L7	AR-1260-2	3.098	2.949	3.009	3.217	3.514	3.158	E3	7.08
33) L7	AR-1260-3	2.902	2.757	2.814	2.934	3.200	2.922	E3	5.84
34) L7	AR-1260-4	2.471	2.345	2.409	2.524	2.760	2.502	E3	6.36
35) L7	AR-1260-5	5.869	5.692	5.809	6.078	6.046	5.899	E3	2.75
36) L8	AR-1262-1	1.728	1.633	1.659	1.840	1.991	1.770	E3	8.33
37) L8	AR-1262-2	6.003	5.818	5.881	6.151	6.430	6.056	E3	4.03
38) L8	AR-1262-3	2.461	2.330	2.396	2.544	2.846	2.515	E3	7.99
39) L8	AR-1262-4	4.464	4.313	4.391	4.577	4.920	4.533	E3	5.24
40) L8	AR-1262-5	1.987	1.910	1.950	2.007	2.048	1.981	E3	2.67
41) L9	AR-1268-1	7.361	7.079	7.126	7.221	7.969	7.351	E3	4.92
42) L9	AR-1268-2	6.698	6.554	6.581	6.583	6.991	6.681	E3	2.72
43) L9	AR-1268-3	5.797	5.578	5.613	5.723	6.250	5.792	E3	4.67
44) L9	AR-1268-4	2.209	2.169	2.189	2.196	2.280	2.209	E3	1.93
45) L9	AR-1268-5	1.658	1.632	1.633	1.607	1.721	1.650	E4	2.63

(#) = Out of Range