

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
 Method File : PP111123.M
 Title : GC EXTRACTABLES
 Last Update : Mon Nov 13 03:41:25 2023
 Response Via : Initial Calibration

Calibration Files

500 =PP061592.D 1000 =PP061590.D 750 =PP061591.D
 250 =PP061593.D 50 =PP061594.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.274	1.241	1.245	1.294	1.098	1.231	E6	6.27
2) SA	Decachlorobiphenyl	8.647	8.005	8.241	9.306	8.664	8.573	E5	5.78
3) L1	AR-1016-1	3.569	3.331	3.365	3.779	3.286	3.466	E4	5.94
4) L1	AR-1016-2	5.349	5.083	5.158	5.736	4.879	5.241	E4	6.18
5) L1	AR-1016-3	3.575	3.357	3.400	3.771	3.190	3.459	E4	6.43
6) L1	AR-1016-4	2.803	2.671	2.689	2.869	2.266	2.660	E4	8.82
7) L1	AR-1016-5	2.756	2.622	2.621	2.874	2.520	2.678	E4	5.15
8) L2	AR-1221-1	1.433					1.433	E4	0.00
9) L2	AR-1221-2	1.081					1.081	E4	0.00
10) L2	AR-1221-3	3.397					3.397	E4	0.00
11) L3	AR-1232-1	2.830					2.830	E4	0.00
12) L3	AR-1232-2	1.398					1.398	E4	0.00
13) L3	AR-1232-3	2.385					2.385	E4	0.00
14) L3	AR-1232-4	1.166					1.166	E4	0.00
15) L3	AR-1232-5	1.017					1.017	E4	0.00
16) L4	AR-1242-1	2.941	2.763	2.779	3.015	2.631	2.826	E4	5.39
17) L4	AR-1242-2	4.408	4.176	4.202	4.548	3.901	4.247	E4	5.80
18) L4	AR-1242-3	2.949	2.775	2.805	2.974	2.384	2.777	E4	8.51
19) L4	AR-1242-4	2.268	2.210	2.200	2.273	1.831	2.156	E4	8.58
20) L4	AR-1242-5	2.170	2.132	2.291	2.714	1.859	2.233	E4	13.95
21) L5	AR-1248-1	2.216	2.054	2.152	2.252	1.848	2.105	E4	7.70
22) L5	AR-1248-2	3.586	3.338	3.581	3.772	3.348	3.525	E4	5.20
23) L5	AR-1248-3	3.863	3.611	3.891	4.042	3.446	3.771	E4	6.32
24) L5	AR-1248-4	3.002	2.803	2.914	3.206	2.822	2.949	E4	5.56
25) L5	AR-1248-5	3.805	3.563	3.818	4.107	3.614	3.781	E4	5.67
26) L6	AR-1254-1	4.201	3.831	4.121	4.393	3.852	4.080	E4	5.85
27) L6	AR-1254-2	6.207	5.682	6.355	6.487	5.988	6.144	E4	5.17
28) L6	AR-1254-3	6.287	5.814	6.692	6.566	6.160	6.304	E4	5.49
29) L6	AR-1254-4	4.198	3.935	4.320	4.318	3.487	4.051	E4	8.69
30) L6	AR-1254-5	4.971	4.608	4.911	5.143	4.237	4.774	E4	7.47
31) L7	AR-1260-1	5.027	4.651	4.753	5.831	4.918	5.036	E4	9.29
32) L7	AR-1260-2	5.420	5.016	5.130	6.043	5.248	5.371	E4	7.52
33) L7	AR-1260-3	3.896	3.585	3.685	4.185	3.692	3.808	E4	6.27
34) L7	AR-1260-4	4.668	4.308	4.427	5.025	4.218	4.529	E4	7.17
35) L7	AR-1260-5	8.059	7.673	7.675	8.560	8.065	8.006	E4	4.56
36) L8	AR-1262-1	2.640					2.640	E4	0.00
37) L8	AR-1262-2	9.887					9.887	E4	0.00
38) L8	AR-1262-3	7.267					7.267	E4	0.00
39) L8	AR-1262-4	5.687					5.687	E4	0.00
40) L8	AR-1262-5	3.850					3.850	E4	0.00
41) L9	AR-1268-1	1.346	1.266	1.269	1.420	1.333	1.327	E5	4.77
42) L9	AR-1268-2	1.208	1.130	1.131	1.276	1.167	1.183	E5	5.20
43) L9	AR-1268-3	1.099	1.015	0.989	1.154	1.056	1.063	E5	6.21
44) L9	AR-1268-4	4.436	4.439	4.223	4.662	3.957	4.343	E4	6.12
45) L9	AR-1268-5	3.271	3.140	3.099	3.378	3.093	3.196	E5	3.90

Signal #2 Calibration Files

500 =PP061592.D 1000 =PP061590.D 750 =PP061591.D
 250 =PP061593.D 50 =PP061594.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	2.119	2.074	2.076	2.150	1.912	2.066	E6	4.45
2) SA	Decachlorobiphenyl	1.797	1.668	1.706	1.965	1.958	1.819	E6	7.61
3) L1	AR-1016-1	7.765	7.258	7.457	8.362	7.880	7.744	E4	5.48
4) L1	AR-1016-2	1.045	0.994	1.002	1.101	1.028	1.034	E5	4.13
5) L1	AR-1016-3	5.782	5.329	5.507	6.156	5.505	5.656	E4	5.72

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Compound			500	1000	750	250	50	Avg	%RSD	
6)	L1	AR-1016-4	4.796	4.253	4.502	4.695	3.492	4.348	E4	11.99
7)	L1	AR-1016-5	6.164	5.716	5.883	6.809	5.712	6.057	E4	7.58
8)	L2	AR-1221-1	2.783					2.783	E4	0.00
9)	L2	AR-1221-2	1.998					1.998	E4	0.00
10)	L2	AR-1221-3	6.152					6.152	E4	0.00
11)	L3	AR-1232-1	4.749					4.749	E4	0.00
12)	L3	AR-1232-2	4.585					4.585	E4	0.00
13)	L3	AR-1232-3	2.514					2.514	E4	0.00
14)	L3	AR-1232-4	2.423					2.423	E4	0.00
15)	L3	AR-1232-5	2.665					2.665	E4	0.00
16)	L4	AR-1242-1	6.275	5.871	5.952	6.644	6.047	6.158	E4	5.05
17)	L4	AR-1242-2	8.336	7.933	8.019	8.642	7.580	8.102	E4	4.99
18)	L4	AR-1242-3	4.666	4.367	4.454	4.898	4.289	4.535	E4	5.45
19)	L4	AR-1242-4	4.892	4.452	4.576	5.222	4.874	4.803	E4	6.28
20)	L4	AR-1242-5	5.906	5.458	5.633	6.476	5.544	5.803	E4	7.10
21)	L5	AR-1248-1	4.471	4.286	4.400	4.779	4.502	4.488	E4	4.07
22)	L5	AR-1248-2	6.609	6.134	5.931	6.779	6.739	6.438	E4	5.94
23)	L5	AR-1248-3	7.067	6.549	7.025	7.609	7.152	7.081	E4	5.33
24)	L5	AR-1248-4	8.161	7.746	8.197	8.547	8.099	8.150	E4	3.50
25)	L5	AR-1248-5	1.107	1.047	1.090	1.171	1.081	1.099	E5	4.19
26)	L6	AR-1254-1	1.207	1.106	1.166	1.315	1.286	1.216	E5	7.06
27)	L6	AR-1254-2	1.058	0.959	0.993	1.157	1.151	1.064	E5	8.49
28)	L6	AR-1254-3	1.716	1.574	1.635	1.825	1.779	1.706	E5	6.01
29)	L6	AR-1254-4	1.008	0.917	0.971	1.070	0.990	0.991	E5	5.62
30)	L6	AR-1254-5	1.507	1.358	1.456	1.599	1.460	1.476	E5	5.94
31)	L7	AR-1260-1	1.173	1.096	1.124	1.306	1.291	1.198	E5	7.99
32)	L7	AR-1260-2	1.342	1.222	1.297	1.501	1.563	1.385	E5	10.30
33)	L7	AR-1260-3	1.320	1.246	1.275	1.411	1.430	1.336	E5	6.08
34)	L7	AR-1260-4	0.975	0.913	0.940	1.055	1.024	0.981	E5	5.96
35)	L7	AR-1260-5	2.158	2.089	2.119	2.296	2.161	2.165	E5	3.65
36)	L8	AR-1262-1	6.604					6.604	E4	0.00
37)	L8	AR-1262-2	1.385					1.385	E5	0.00
38)	L8	AR-1262-3	1.054					1.054	E5	0.00
39)	L8	AR-1262-4	1.917					1.917	E5	0.00
40)	L8	AR-1262-5	8.229					8.229	E4	0.00
41)	L9	AR-1268-1	3.083	2.919	2.960	3.102	3.077	3.028	E5	2.73
42)	L9	AR-1268-2	2.851	2.695	2.725	2.859	2.774	2.781	E5	2.63
43)	L9	AR-1268-3	2.539	2.390	2.433	2.572	2.534	2.494	E5	3.13
44)	L9	AR-1268-4	1.009	0.932	0.947	1.047	0.957	0.978	E5	4.94
45)	L9	AR-1268-5	7.328	7.041	7.046	7.429	6.845	7.138	E5	3.32

 (#) = Out of Range