

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
 Method File : PP081721.M
 Title : GC EXTRACTABLES
 Last Update : Wed Aug 18 04:51:26 2021
 Response Via : Initial Calibration

Calibration Files

500 =PP038484.D 1000 =PP038482.D 750 =PP038483.D
 250 =PP038485.D 50 =PP038486.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	4.069	3.840	3.962	4.089	4.219	4.036	E4	3.53
2) SA	Decachlorobiphenyl	2.495	2.326	2.404	2.516	2.561	2.460	E4	3.84
3) L1	AR-1016-1	1.292	1.170	1.216	1.348	1.462	1.298	E3	8.83
4) L1	AR-1016-2	1.850	1.684	1.750	1.933	2.023	1.848	E3	7.37
5) L1	AR-1016-3	1.162	1.043	1.093	1.203	1.212	1.143	E3	6.38
6) L1	AR-1016-4	9.577	8.689	9.147	9.800	9.419	9.326	E2	4.59
7) L1	AR-1016-5	8.765	7.881	8.304	9.012	8.423	8.477	E2	5.13
8) L2	AR-1221-1	4.677					4.677	E2	0.00
9) L2	AR-1221-2	3.543					3.543	E2	0.00
10) L2	AR-1221-3	1.065					1.065	E3	0.00
11) L3	AR-1232-1	9.890					9.890	E2	0.00
12) L3	AR-1232-2	4.657					4.657	E2	0.00
13) L3	AR-1232-3	8.538					8.538	E2	0.00
14) L3	AR-1232-4	4.234					4.234	E2	0.00
15) L3	AR-1232-5	2.687					2.687	E2	0.00
16) L4	AR-1242-1	0.995	0.899	0.937	1.070	1.080	0.996	E3	7.99
17) L4	AR-1242-2	1.412	1.296	1.353	1.526	1.598	1.437	E3	8.62
18) L4	AR-1242-3	8.944	8.087	8.469	9.502	9.760	8.952	E2	7.77
19) L4	AR-1242-4	7.355	6.734	7.030	7.683	7.810	7.322	E2	6.11
20) L4	AR-1242-5	6.950	6.233	6.556	7.365	8.644	7.150	E2	13.10
21) L5	AR-1248-1	8.075	7.150	7.622	8.626	8.368	7.968	E2	7.41
22) L5	AR-1248-2	0.996	0.871	0.927	1.068	1.040	0.980	E3	8.28
23) L5	AR-1248-3	1.162	1.032	1.089	1.230	1.259	1.154	E3	8.23
24) L5	AR-1248-4	1.227	1.087	1.151	1.329	1.381	1.235	E3	9.88
25) L5	AR-1248-5	1.213	1.076	1.143	1.301	1.381	1.223	E3	9.92
26) L6	AR-1254-1	1.148	1.006	1.068	1.216	1.268	1.141	E3	9.32
27) L6	AR-1254-2	1.694	1.494	1.586	1.796	2.065	1.727	E3	12.77
28) L6	AR-1254-3	1.776	1.574	1.660	1.880	2.085	1.795	E3	11.10
29) L6	AR-1254-4	1.275	1.127	1.192	1.352	1.506	1.290	E3	11.43
30) L6	AR-1254-5	1.268	1.142	1.194	1.327	1.253	1.237	E3	5.73
31) L7	AR-1260-1	1.188	1.065	1.117	1.256	1.358	1.197	E3	9.64
32) L7	AR-1260-2	1.389	1.236	1.310	1.554	1.847	1.467	E3	16.58
33) L7	AR-1260-3	0.973	0.890	0.924	1.014	0.997	0.959	E3	5.35
34) L7	AR-1260-4	1.135	1.044	1.085	1.183	1.239	1.137	E3	6.81
35) L7	AR-1260-5	2.233	2.083	2.150	2.276	2.478	2.244	E3	6.71
36) L8	AR-1262-1	1.425	1.295	1.352	1.537	1.823	1.487	E3	14.05
37) L8	AR-1262-2	2.601	2.400	2.481	2.723	3.108	2.662	E3	10.41
38) L8	AR-1262-3	1.176	1.076	1.136	1.242	1.327	1.191	E3	8.14
39) L8	AR-1262-4	7.937	7.636	7.664	8.127	8.919	8.056	E2	6.49
40) L8	AR-1262-5	1.069	1.005	1.029	1.129	1.097	1.066	E3	4.73
41) L9	AR-1268-1	3.158	2.960	3.005	3.276	3.639	3.208	E3	8.47
42) L9	AR-1268-2	3.069	2.876	2.917	3.132	3.411	3.081	E3	6.89
43) L9	AR-1268-3	2.657	2.481	2.526	2.721	2.908	2.659	E3	6.38
44) L9	AR-1268-4	1.220	1.143	1.172	1.232	1.324	1.218	E3	5.69
45) L9	AR-1268-5	0.956	0.907	0.925	0.962	1.014	0.953	E4	4.28

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	2.452	2.359	2.411	2.427	2.334	2.396	E4	2.04
2) SA	Decachlorobiphenyl	2.436	2.233	2.326	2.558	2.625	2.436	E4	6.62
3) L1	AR-1016-1	8.851	8.158	8.478	9.059	9.037	8.717	E2	4.47
4) L1	AR-1016-2	1.269	1.174	1.215	1.296	1.263	1.244	E3	3.90
5) L1	AR-1016-3	6.867	6.349	6.624	6.829	7.377	6.809	E2	5.56

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	5.323	4.845	5.094	5.369	5.553	5.237	E2	5.22
7)	L1 AR-1016-5	6.830	6.327	6.605	6.870	6.530	6.633	E2	3.38
8)	L2 AR-1221-1	2.736					2.736	E2	0.00
9)	L2 AR-1221-2	2.139					2.139	E2	0.00
10)	L2 AR-1221-3	6.752					6.752	E2	0.00
11)	L3 AR-1232-1	6.211					6.211	E2	0.00
12)	L3 AR-1232-2	5.708					5.708	E2	0.00
13)	L3 AR-1232-3	2.923					2.923	E2	0.00
14)	L3 AR-1232-4	2.474					2.474	E2	0.00
15)	L3 AR-1232-5	2.704					2.704	E2	0.00
16)	L4 AR-1242-1	6.872	6.320	6.507	7.130	7.693	6.904	E2	7.84
17)	L4 AR-1242-2	0.972	0.907	0.937	1.017	1.048	0.976	E3	5.87
18)	L4 AR-1242-3	5.194	4.919	5.067	5.319	5.793	5.259	E2	6.35
19)	L4 AR-1242-4	4.836	4.552	4.710	5.102	4.701	4.780	E2	4.31
20)	L4 AR-1242-5	6.247	5.822	6.033	6.098	6.752	6.190	E2	5.64
21)	L5 AR-1248-1	5.540	4.942	5.231	5.686	5.846	5.449	E2	6.66
22)	L5 AR-1248-2	7.521	6.711	7.104	7.871	7.954	7.432	E2	7.06
23)	L5 AR-1248-3	7.763	6.962	7.374	8.034	7.835	7.594	E2	5.62
24)	L5 AR-1248-4	9.361	8.477	8.942	9.729	9.738	9.250	E2	5.85
25)	L5 AR-1248-5	9.567	8.719	9.139	8.671	9.048	9.029	E2	4.02
26)	L6 AR-1254-1	1.319	1.195	1.259	1.352	1.442	1.313	E3	7.14
27)	L6 AR-1254-2	1.144	1.028	1.086	1.182	1.298	1.148	E3	8.93
28)	L6 AR-1254-3	1.863	1.713	1.798	1.918	2.011	1.861	E3	6.11
29)	L6 AR-1254-4	1.192	1.100	1.155	1.208	1.188	1.169	E3	3.67
30)	L6 AR-1254-5	1.608	1.515	1.586	1.638	1.735	1.616	E3	4.98
31)	L7 AR-1260-1	1.180	1.082	1.128	1.216	1.245	1.170	E3	5.63
32)	L7 AR-1260-2	1.428	1.316	1.372	1.466	1.535	1.423	E3	5.92
33)	L7 AR-1260-3	1.367	1.257	1.306	1.443	1.819	1.438	E3	15.56
34)	L7 AR-1260-4	1.148	1.071	1.109	1.178	1.108	1.123	E3	3.66
35)	L7 AR-1260-5	2.751	2.611	2.682	2.755	2.744	2.709	E3	2.29
36)	L8 AR-1262-1	9.065	8.419	8.676	9.375	9.659	9.039	E2	5.57
37)	L8 AR-1262-2	3.085	2.921	2.986	3.151	3.305	3.090	E3	4.84
38)	L8 AR-1262-3	1.237	1.141	1.177	1.296	1.430	1.256	E3	9.03
39)	L8 AR-1262-4	2.357	2.213	2.266	2.443	2.538	2.363	E3	5.56
40)	L8 AR-1262-5	1.147	1.065	1.098	1.171	1.205	1.137	E3	4.92
41)	L9 AR-1268-1	3.631	3.411	3.478	3.716	4.022	3.652	E3	6.57
42)	L9 AR-1268-2	3.441	3.249	3.314	3.492	3.752	3.450	E3	5.64
43)	L9 AR-1268-3	2.904	2.728	2.785	2.954	3.185	2.911	E3	6.11
44)	L9 AR-1268-4	1.278	1.190	1.225	1.307	1.324	1.265	E3	4.45
45)	L9 AR-1268-5	0.966	0.923	0.937	0.972	1.061	0.972	E4	5.54

(#) = Out of Range