

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
 Method File : PP121120.M
 Title : GC EXTRACTABLES
 Last Update : Sat Dec 12 05:15:55 2020
 Response Via : Initial Calibration

Calibration Files

500 =PP031989.D 1000 =PP031987.D 750 =PP031988.D
 250 =PP031990.D 50 =PP031991.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	5.171	4.920	5.070	5.181	5.415	5.151	E4	3.51
2) SA	Decachlorobiphenyl	3.235	3.071	3.150	3.249	2.975	3.136	E4	3.66
3) L1	AR-1016-1	1.455	1.353	1.422	1.487	1.575	1.459	E3	5.62
4) L1	AR-1016-2	2.253	2.095	2.173	2.261	2.449	2.246	E3	5.88
5) L1	AR-1016-3	1.377	1.290	1.362	1.390	1.491	1.382	E3	5.23
6) L1	AR-1016-4	1.139	1.069	1.114	1.128	1.316	1.153	E3	8.21
7) L1	AR-1016-5	1.088	1.010	1.055	1.116	1.065	1.067	E3	3.69
8) L2	AR-1221-1	5.204					5.204	E2	0.00
9) L2	AR-1221-2	3.966					3.966	E2	0.00
10) L2	AR-1221-3	1.205					1.205	E3	0.00
11) L3	AR-1232-1	1.034					1.034	E3	0.00
12) L3	AR-1232-2	5.362					5.362	E2	0.00
13) L3	AR-1232-3	9.615					9.615	E2	0.00
14) L3	AR-1232-4	4.785					4.785	E2	0.00
15) L3	AR-1232-5	3.044					3.044	E2	0.00
16) L4	AR-1242-1	1.128	1.066	1.103	1.179	1.252	1.146	E3	6.28
17) L4	AR-1242-2	1.766	1.664	1.696	1.803	1.878	1.761	E3	4.85
18) L4	AR-1242-3	1.133	1.062	1.104	1.113	1.138	1.110	E3	2.74
19) L4	AR-1242-4	9.376	8.899	9.077	9.087	9.062	9.100	E2	1.89
20) L4	AR-1242-5	0.824	0.820	0.853	0.838	1.002	0.867	E3	8.79
21) L5	AR-1248-1	8.397	8.133	8.349	9.041	9.599	8.704	E2	6.94
22) L5	AR-1248-2	1.167	1.090	1.133	1.212	1.322	1.185	E3	7.51
23) L5	AR-1248-3	1.441	1.360	1.400	1.514	1.580	1.459	E3	6.07
24) L5	AR-1248-4	1.431	1.352	1.398	1.487	1.484	1.431	E3	4.03
25) L5	AR-1248-5	1.510	1.406	1.482	1.492	1.529	1.484	E3	3.19
26) L6	AR-1254-1	1.525	1.449	1.446	1.574	1.773	1.553	E3	8.64
27) L6	AR-1254-2	2.284	2.176	2.182	2.363	2.496	2.300	E3	5.84
28) L6	AR-1254-3	2.394	2.318	2.316	2.456	2.690	2.435	E3	6.33
29) L6	AR-1254-4	1.511	1.456	1.482	1.534	1.714	1.539	E3	6.63
30) L6	AR-1254-5	1.723	1.654	1.692	1.778	1.722	1.714	E3	2.65
31) L7	AR-1260-1	1.722	1.613	1.675	1.748	1.908	1.733	E3	6.36
32) L7	AR-1260-2	2.065	1.954	2.026	2.121	2.107	2.055	E3	3.29
33) L7	AR-1260-3	1.801	1.718	1.768	1.803	1.634	1.745	E3	4.06
34) L7	AR-1260-4	1.815	1.720	1.780	1.818	1.878	1.802	E3	3.22
35) L7	AR-1260-5	3.605	3.480	3.543	3.634	3.712	3.595	E3	2.46
36) L8	AR-1262-1	2.660	2.505	2.550	2.679	3.098	2.698	E3	8.71
37) L8	AR-1262-2	4.082	3.929	4.000	4.116	4.150	4.055	E3	2.21
38) L8	AR-1262-3	2.875	2.746	2.818	2.912	2.977	2.865	E3	3.09
39) L8	AR-1262-4	2.492	2.365	2.447	2.450	2.435	2.438	E3	1.89
40) L8	AR-1262-5	1.328	1.376	1.402	1.278	1.394	1.356	E3	3.84
41) L9	AR-1268-1	5.262	5.085	5.125	5.349	5.159	5.196	E3	2.08
42) L9	AR-1268-2	4.942	4.904	4.909	4.978	4.605	4.868	E3	3.08
43) L9	AR-1268-3	4.369	4.243	4.307	4.441	4.246	4.321	E3	1.96
44) L9	AR-1268-4	1.450	1.477	1.419	1.386	1.214	1.389	E3	7.46
45) L9	AR-1268-5	1.248	1.222	1.214	1.205	1.134	1.204	E4	3.54

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	4.748	4.560	4.696	4.785	4.860	4.730	E4	2.37
2) SA	Decachlorobiphenyl	3.368	3.253	3.334	3.407	3.406	3.354	E4	1.90
3) L1	AR-1016-1	1.307	1.242	1.291	1.388	1.308	1.307	E3	4.02
4) L1	AR-1016-2	1.995	1.867	1.932	2.042	2.063	1.980	E3	4.08
5) L1	AR-1016-3	1.084	1.019	1.058	1.115	1.070	1.069	E3	3.31

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Compound			500	1000	750	250	50	Avg	%RSD	
6)	L1	AR-1016-4	8.670	8.005	8.394	8.844	8.514	8.485	E2	3.74
7)	L1	AR-1016-5	1.120	1.044	1.091	1.094	1.084	1.087	E3	2.54
8)	L2	AR-1221-1	4.784					4.784	E2	0.00
9)	L2	AR-1221-2	3.599					3.599	E2	0.00
10)	L2	AR-1221-3	1.118					1.118	E3	0.00
11)	L3	AR-1232-1	9.265					9.265	E2	0.00
12)	L3	AR-1232-2	8.580					8.580	E2	0.00
13)	L3	AR-1232-3	4.541					4.541	E2	0.00
14)	L3	AR-1232-4	3.923					3.923	E2	0.00
15)	L3	AR-1232-5	4.325					4.325	E2	0.00
16)	L4	AR-1242-1	1.037	0.970	0.999	1.087	1.085	1.036	E3	5.00
17)	L4	AR-1242-2	1.555	1.458	1.514	1.614	1.587	1.546	E3	3.97
18)	L4	AR-1242-3	8.522	7.998	8.287	8.741	8.551	8.420	E2	3.39
19)	L4	AR-1242-4	8.219	7.590	7.946	8.327	8.475	8.111	E2	4.31
20)	L4	AR-1242-5	9.270	8.701	8.974	8.719	8.803	8.893	E2	2.66
21)	L5	AR-1248-1	7.925	7.106	7.640	8.366	8.086	7.825	E2	6.14
22)	L5	AR-1248-2	1.157	1.068	1.109	1.222	1.222	1.155	E3	5.92
23)	L5	AR-1248-3	1.226	1.138	1.174	1.297	1.273	1.222	E3	5.43
24)	L5	AR-1248-4	1.464	1.364	1.414	1.553	1.537	1.466	E3	5.46
25)	L5	AR-1248-5	1.259	1.197	1.237	1.315	1.266	1.255	E3	3.45
26)	L6	AR-1254-1	2.033	1.939	1.947	2.098	2.318	2.067	E3	7.50
27)	L6	AR-1254-2	1.757	1.673	1.685	1.818	2.030	1.793	E3	8.09
28)	L6	AR-1254-3	2.813	2.725	2.729	2.904	3.119	2.858	E3	5.71
29)	L6	AR-1254-4	1.373	1.337	1.325	1.421	1.453	1.382	E3	3.95
30)	L6	AR-1254-5	2.349	2.288	2.288	2.415	2.555	2.379	E3	4.68
31)	L7	AR-1260-1	1.896	1.771	1.841	1.962	2.009	1.896	E3	4.99
32)	L7	AR-1260-2	2.167	2.064	2.137	2.233	2.275	2.175	E3	3.80
33)	L7	AR-1260-3	2.129	2.015	2.090	2.171	2.217	2.125	E3	3.64
34)	L7	AR-1260-4	1.770	1.670	1.727	1.823	1.893	1.777	E3	4.84
35)	L7	AR-1260-5	3.839	3.754	3.809	3.787	3.939	3.825	E3	1.84
36)	L8	AR-1262-1	2.660	2.503	2.551	2.706	3.017	2.687	E3	7.49
37)	L8	AR-1262-2	4.195	4.048	4.114	4.202	4.288	4.170	E3	2.20
38)	L8	AR-1262-3	1.809	1.724	1.748	1.780	1.997	1.812	E3	6.00
39)	L8	AR-1262-4	3.365	3.421	3.352	3.254	3.430	3.364	E3	2.09
40)	L8	AR-1262-5	1.316	1.274	1.311	1.326	1.323	1.310	E3	1.59
41)	L9	AR-1268-1	5.024	4.869	4.915	5.057	5.333	5.040	E3	3.60
42)	L9	AR-1268-2	5.194	5.177	5.265	5.053	4.874	5.113	E3	3.01
43)	L9	AR-1268-3	4.341	4.319	4.373	4.438	4.573	4.409	E3	2.32
44)	L9	AR-1268-4	1.491	1.495	1.497	1.413	1.411	1.461	E3	3.08
45)	L9	AR-1268-5	1.324	1.277	1.269	1.279	1.174	1.265	E4	4.33

(#) = Out of Range