

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
 Method File : P0122122.M
 Title : GC EXTRACTABLES
 Last Update : Thu Dec 22 02:12:09 2022
 Response Via : Initial Calibration

Calibration Files

500 =P0091567.D 1000 =P0091565.D 750 =P0091566.D
 250 =P0091568.D 50 =P0091569.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	2.785	2.750	2.763	2.813	2.474	2.717	E6	5.07
2) SA	Decachlorobiphenyl	1.931	1.836	1.868	1.976	1.798	1.882	E6	3.82
3) L1	AR-1016-1	9.078	8.581	8.788	9.333	9.172	8.991	E4	3.37
4) L1	AR-1016-2	1.297	1.245	1.268	1.353	1.286	1.290	E5	3.13
5) L1	AR-1016-3	7.944	7.561	7.717	8.325	8.080	7.925	E4	3.78
6) L1	AR-1016-4	6.376	6.071	6.198	6.497	5.652	6.159	E4	5.31
7) L1	AR-1016-5	6.373	6.000	6.142	6.704	6.288	6.302	E4	4.22
8) L2	AR-1221-1	3.407					3.407	E4	0.00
9) L2	AR-1221-2	2.548					2.548	E4	0.00
10) L2	AR-1221-3	7.820					7.820	E4	0.00
11) L3	AR-1232-1	6.010					6.010	E4	0.00
12) L3	AR-1232-2	3.607					3.607	E4	0.00
13) L3	AR-1232-3	6.175					6.175	E4	0.00
14) L3	AR-1232-4	2.984					2.984	E4	0.00
15) L3	AR-1232-5	2.286					2.286	E4	0.00
16) L4	AR-1242-1	7.347	6.737	7.017	7.722	7.488	7.262	E4	5.36
17) L4	AR-1242-2	1.050	0.985	1.000	1.083	1.062	1.036	E5	4.04
18) L4	AR-1242-3	6.571	6.033	6.202	6.868	6.715	6.478	E4	5.41
19) L4	AR-1242-4	5.200	4.829	4.959	5.295	4.630	4.983	E4	5.43
20) L4	AR-1242-5	5.327	4.952	5.083	5.451	5.338	5.230	E4	3.93
21) L5	AR-1248-1	5.994	5.526	5.678	6.174	6.698	6.014	E4	7.64
22) L5	AR-1248-2	8.518	7.812	8.084	8.872	8.618	8.381	E4	5.09
23) L5	AR-1248-3	9.136	8.432	8.750	9.511	9.326	9.031	E4	4.85
24) L5	AR-1248-4	0.977	0.907	0.938	1.009	0.971	0.960	E5	4.05
25) L5	AR-1248-5	9.428	8.739	8.985	9.714	9.176	9.208	E4	4.12
26) L6	AR-1254-1	1.014	0.928	0.958	1.052	1.011	0.993	E5	4.95
27) L6	AR-1254-2	1.525	1.407	1.446	1.592	1.524	1.499	E5	4.85
28) L6	AR-1254-3	1.529	1.431	1.462	1.575	1.485	1.496	E5	3.79
29) L6	AR-1254-4	1.132	1.055	1.085	1.172	1.116	1.112	E5	4.04
30) L6	AR-1254-5	1.255	1.166	1.198	1.277	1.153	1.210	E5	4.51
31) L7	AR-1260-1	1.135	1.078	1.099	1.201	1.125	1.128	E5	4.16
32) L7	AR-1260-2	1.335	1.253	1.286	1.425	1.545	1.369	E5	8.62
33) L7	AR-1260-3	8.215	7.851	8.022	8.487	8.263	8.168	E4	2.97
34) L7	AR-1260-4	1.017	0.977	0.994	1.082	1.087	1.032	E5	4.90
35) L7	AR-1260-5	1.884	1.836	1.858	1.923	1.929	1.886	E5	2.13
36) L8	AR-1262-1	1.486					1.486	E5	0.00
37) L8	AR-1262-2	2.525					2.525	E5	0.00
38) L8	AR-1262-3	1.738					1.738	E5	0.00
39) L8	AR-1262-4	9.005					9.005	E4	0.00
40) L8	AR-1262-5	9.436					9.436	E4	0.00
41) L9	AR-1268-1	3.045	2.844	2.931	3.113	2.995	2.986	E5	3.47
42) L9	AR-1268-2	2.747	2.571	2.641	2.803	2.686	2.690	E5	3.36
43) L9	AR-1268-3	2.351	2.182	2.254	2.402	2.261	2.290	E5	3.79
44) L9	AR-1268-4	1.057	0.966	1.000	1.087	1.043	1.031	E5	4.64
45) L9	AR-1268-5	7.590	7.229	7.369	7.638	7.072	7.380	E5	3.24

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.051	1.019	1.024	1.054	0.922	1.014	E6	5.30
2) SA	Decachlorobiphenyl	8.707	8.138	8.303	9.220	9.253	8.724	E5	5.86
3) L1	AR-1016-1	3.509	3.272	3.391	3.721	3.412	3.461	E4	4.86
4) L1	AR-1016-2	5.043	4.813	4.910	5.199	4.668	4.927	E4	4.16
5) L1	AR-1016-3	2.701	2.543	2.606	2.756	2.508	2.623	E4	3.98

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	2.270	2.074	2.167	2.337	2.204	2.210	E4	4.53
7)	L1 AR-1016-5	2.796	2.577	2.689	2.839	2.702	2.721	E4	3.75
8)	L2 AR-1221-1	1.276					1.276	E4	0.00
9)	L2 AR-1221-2	9.710					9.710	E3	0.00
10)	L2 AR-1221-3	3.023					3.023	E4	0.00
11)	L3 AR-1232-1	2.356					2.356	E4	0.00
12)	L3 AR-1232-2	2.400					2.400	E4	0.00
13)	L3 AR-1232-3	1.252					1.252	E4	0.00
14)	L3 AR-1232-4	1.181					1.181	E4	0.00
15)	L3 AR-1232-5	1.285					1.285	E4	0.00
16)	L4 AR-1242-1	2.832	2.595	2.642	2.974	2.762	2.761	E4	5.49
17)	L4 AR-1242-2	3.990	3.718	3.811	4.102	3.760	3.876	E4	4.21
18)	L4 AR-1242-3	2.155	1.998	2.051	2.195	2.013	2.083	E4	4.21
19)	L4 AR-1242-4	2.264	2.065	2.139	2.341	2.181	2.198	E4	4.89
20)	L4 AR-1242-5	2.750	2.532	2.596	2.837	2.654	2.674	E4	4.54
21)	L5 AR-1248-1	2.345	2.113	2.176	2.391	2.210	2.247	E4	5.21
22)	L5 AR-1248-2	3.277	2.954	3.034	3.444	3.426	3.227	E4	6.95
23)	L5 AR-1248-3	3.361	3.026	3.118	3.502	3.479	3.297	E4	6.52
24)	L5 AR-1248-4	3.912	3.569	3.629	4.061	4.001	3.834	E4	5.81
25)	L5 AR-1248-5	3.609	3.319	3.374	3.687	3.054	3.409	E4	7.37
26)	L6 AR-1254-1	5.631	5.126	5.300	5.858	5.530	5.489	E4	5.20
27)	L6 AR-1254-2	5.091	4.605	4.787	5.373	5.220	5.015	E4	6.27
28)	L6 AR-1254-3	7.808	7.172	7.389	8.038	7.485	7.578	E4	4.54
29)	L6 AR-1254-4	4.813	4.423	4.566	4.988	4.614	4.681	E4	4.73
30)	L6 AR-1254-5	7.173	6.605	6.825	7.357	7.064	7.005	E4	4.21
31)	L7 AR-1260-1	5.365	5.005	5.145	5.684	5.223	5.284	E4	4.89
32)	L7 AR-1260-2	6.426	5.985	6.152	6.796	6.602	6.392	E4	5.14
33)	L7 AR-1260-3	6.220	5.746	5.915	6.737	8.776	6.679	E4	18.44
34)	L7 AR-1260-4	4.343	4.085	4.188	4.531	4.020	4.233	E4	4.87
35)	L7 AR-1260-5	0.992	0.953	0.969	1.011	0.932	0.971	E5	3.21
36)	L8 AR-1262-1	7.274					7.274	E4	0.00
37)	L8 AR-1262-2	1.218					1.218	E5	0.00
38)	L8 AR-1262-3	4.952					4.952	E4	0.00
39)	L8 AR-1262-4	9.047					9.047	E4	0.00
40)	L8 AR-1262-5	4.289					4.289	E4	0.00
41)	L9 AR-1268-1	1.423	1.325	1.367	1.471	1.411	1.399	E5	3.97
42)	L9 AR-1268-2	1.289	1.214	1.241	1.325	1.254	1.265	E5	3.42
43)	L9 AR-1268-3	1.102	1.022	1.051	1.143	1.106	1.085	E5	4.43
44)	L9 AR-1268-4	4.684	4.320	4.454	4.896	4.399	4.551	E4	5.19
45)	L9 AR-1268-5	3.307	3.130	3.191	3.367	3.259	3.251	E5	2.87

(#) = Out of Range