

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
 Method File : P0100422.M
 Title : GC EXTRACTABLES
 Last Update : Wed Oct 05 06:04:42 2022
 Response Via : Initial Calibration

Calibration Files

500 =P0089667.D 1000 =P0089665.D 750 =P0089666.D
 250 =P0089668.D 50 =P0089669.D

Compound		500	1000	750	250	50	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.738	2.582	2.614	2.679	2.387	2.600	E6 5.13
2) SA	Decachlorobiphenyl	1.134	1.004	1.046	1.149	1.042	1.075	E6 5.87
3) L1	AR-1016-1	7.294	6.610	6.856	7.515	6.738	7.003	E4 5.50
4) L1	AR-1016-2	1.059	0.956	0.979	1.059	0.994	1.009	E5 4.66
5) L1	AR-1016-3	6.587	5.893	6.111	6.611	5.952	6.231	E4 5.54
6) L1	AR-1016-4	5.196	4.702	4.873	5.324	4.422	4.903	E4 7.47
7) L1	AR-1016-5	4.998	4.517	4.638	5.139	4.111	4.681	E4 8.70
8) L2	AR-1221-1	2.994					2.994	E4 0.00
9) L2	AR-1221-2	2.218					2.218	E4 0.00
10) L2	AR-1221-3	6.739					6.739	E4 0.00
11) L3	AR-1232-1	5.494					5.494	E4 0.00
12) L3	AR-1232-2	2.366					2.366	E4 0.00
13) L3	AR-1232-3	4.494					4.494	E4 0.00
14) L3	AR-1232-4	2.167					2.167	E4 0.00
15) L3	AR-1232-5	1.725					1.725	E4 0.00
16) L4	AR-1242-1	6.424	5.743	6.104	6.529	5.976	6.155	E4 5.25
17) L4	AR-1242-2	9.168	8.320	8.646	9.368	8.744	8.849	E4 4.74
18) L4	AR-1242-3	5.729	5.134	5.373	5.797	5.674	5.541	E4 5.05
19) L4	AR-1242-4	4.552	4.122	4.293	4.586	3.967	4.304	E4 6.23
20) L4	AR-1242-5	4.330	3.927	4.143	4.325	3.940	4.133	E4 4.77
21) L5	AR-1248-1	4.698	4.288	4.474	4.967	4.317	4.549	E4 6.26
22) L5	AR-1248-2	6.585	5.995	6.270	6.923	6.534	6.461	E4 5.41
23) L5	AR-1248-3	7.049	6.409	6.682	7.403	6.506	6.810	E4 6.05
24) L5	AR-1248-4	7.354	6.732	6.994	7.778	7.246	7.221	E4 5.45
25) L5	AR-1248-5	7.182	6.558	6.800	7.507	6.823	6.974	E4 5.33
26) L6	AR-1254-1	7.467	6.710	6.992	7.977	7.332	7.296	E4 6.61
27) L6	AR-1254-2	1.090	0.987	1.028	1.156	1.056	1.063	E5 6.03
28) L6	AR-1254-3	1.092	0.992	1.033	1.172	1.158	1.089	E5 7.17
29) L6	AR-1254-4	7.673	6.988	7.265	8.113	7.155	7.439	E4 6.10
30) L6	AR-1254-5	7.870	7.220	7.474	8.276	7.101	7.588	E4 6.38
31) L7	AR-1260-1	7.945	7.096	7.362	8.351	8.526	7.856	E4 7.85
32) L7	AR-1260-2	8.906	7.905	8.210	9.148	9.037	8.641	E4 6.37
33) L7	AR-1260-3	9.796	8.766	9.020	9.920	9.111	9.322	E4 5.44
34) L7	AR-1260-4	6.837	6.168	6.395	7.028	6.226	6.531	E4 5.85
35) L7	AR-1260-5	1.270	1.152	1.186	1.294	1.168	1.214	E5 5.24
36) L8	AR-1262-1	8.961					8.961	E4 0.00
37) L8	AR-1262-2	1.414					1.414	E5 0.00
38) L8	AR-1262-3	9.875					9.875	E4 0.00
39) L8	AR-1262-4	4.287					4.287	E4 0.00
40) L8	AR-1262-5	5.122					5.122	E4 0.00
41) L9	AR-1268-1	1.647	1.542	1.598	1.754	1.681	1.644	E5 4.90
42) L9	AR-1268-2	1.485	1.381	1.437	1.576	1.481	1.472	E5 4.89
43) L9	AR-1268-3	1.264	1.177	1.223	1.327	1.185	1.235	E5 5.01
44) L9	AR-1268-4	5.798	5.413	5.549	6.001	5.392	5.631	E4 4.67
45) L9	AR-1268-5	3.834	3.647	3.743	3.996	3.978	3.839	E5 3.90

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD
1) SA	Tetrachloro-m-xylene	9.679	9.501	9.392	9.123	7.460	9.031	E5 9.98
2) SA	Decachlorobiphenyl	8.459	7.691	7.996	8.268	7.316	7.946	E5 5.73
3) L1	AR-1016-1	3.328	3.166	3.160	3.310	2.799	3.153	E4 6.74
4) L1	AR-1016-2	4.530	4.418	4.296	4.442	3.576	4.252	E4 9.11
5) L1	AR-1016-3	2.437	2.319	2.278	2.345	1.817	2.239	E4 10.86

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Compound			500	1000	750	250	50	Avg	%RSD
6) L1	AR-1016-4		1.943	1.814	1.794	1.876	1.389	1.763 E4	12.32
7) L1	AR-1016-5		2.565	2.398	2.390	2.486	2.313	2.430 E4	4.01
8) L2	AR-1221-1		1.051					1.051 E4	0.00
9) L2	AR-1221-2		7.925					7.925 E3	0.00
10) L2	AR-1221-3		2.557					2.557 E4	0.00
11) L3	AR-1232-1		2.010					2.010 E4	0.00
12) L3	AR-1232-2		1.849					1.849 E4	0.00
13) L3	AR-1232-3		9.546					9.546 E3	0.00
14) L3	AR-1232-4		8.713					8.713 E3	0.00
15) L3	AR-1232-5		9.766					9.766 E3	0.00
16) L4	AR-1242-1		2.805	2.607	2.725	2.862	2.497	2.699 E4	5.49
17) L4	AR-1242-2		3.793	3.578	3.703	3.773	3.159	3.601 E4	7.25
18) L4	AR-1242-3		2.050	1.915	1.985	2.016	1.652	1.923 E4	8.32
19) L4	AR-1242-4		2.065	1.899	1.980	2.053	1.687	1.937 E4	8.00
20) L4	AR-1242-5		2.563	2.375	2.464	2.571	2.075	2.410 E4	8.45
21) L5	AR-1248-1		2.045	1.889	2.029	2.011	1.792	1.953 E4	5.60
22) L5	AR-1248-2		2.837	2.638	2.776	2.857	2.440	2.709 E4	6.39
23) L5	AR-1248-3		2.997	2.778	2.902	2.987	2.605	2.854 E4	5.76
24) L5	AR-1248-4		3.518	3.303	3.410	3.467	3.095	3.359 E4	4.99
25) L5	AR-1248-5		3.468	3.218	3.336	3.402	2.863	3.257 E4	7.34
26) L6	AR-1254-1		5.263	4.946	5.030	5.521	4.391	5.030 E4	8.38
27) L6	AR-1254-2		4.569	4.265	4.369	4.778	3.868	4.370 E4	7.83
28) L6	AR-1254-3		7.436	7.027	7.178	7.476	6.406	7.105 E4	6.08
29) L6	AR-1254-4		4.667	4.411	4.515	4.748	3.802	4.429 E4	8.44
30) L6	AR-1254-5		6.383	6.051	6.195	6.445	5.248	6.065 E4	7.95
31) L7	AR-1260-1		5.117	4.676	4.764	5.132	4.485	4.835 E4	5.85
32) L7	AR-1260-2		6.162	5.607	5.750	6.097	5.704	5.864 E4	4.25
33) L7	AR-1260-3		5.698	5.155	5.329	5.697	5.588	5.493 E4	4.40
34) L7	AR-1260-4		4.625	4.201	4.362	4.598	4.332	4.424 E4	4.12
35) L7	AR-1260-5		1.089	1.002	1.034	1.058	0.947	1.026 E5	5.31
36) L8	AR-1262-1		6.406					6.406 E4	0.00
37) L8	AR-1262-2		1.141					1.141 E5	0.00
38) L8	AR-1262-3		4.395					4.395 E4	0.00
39) L8	AR-1262-4		8.182					8.182 E4	0.00
40) L8	AR-1262-5		3.639					3.639 E4	0.00
41) L9	AR-1268-1		1.326	1.309	1.317	1.342	1.263	1.311 E5	2.27
42) L9	AR-1268-2		1.175	1.172	1.174	1.174	1.029	1.145 E5	5.67
43) L9	AR-1268-3		9.873	9.669	9.841	9.936	8.854	9.635 E4	4.64
44) L9	AR-1268-4		4.127	4.033	4.107	4.163	3.278	3.942 E4	9.49
45) L9	AR-1268-5		3.141	3.142	3.178	3.104	2.660	3.045 E5	7.13

(#) = Out of Range