

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
 Method File : P0060822.M
 Title : GC EXTRACTABLES
 Last Update : Thu Jun 09 04:29:45 2022
 Response Via : Initial Calibration

Calibration Files

500 =P0087011.D 1000 =P0087009.D 750 =P0087010.D
 250 =P0087012.D 50 =P0087013.D

Compound		500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	7.362	6.918	6.992	7.425	6.761	7.092	E4	4.07
2) SA	Decachlorobiphenyl	5.799	5.243	5.305	6.105	5.863	5.663	E4	6.60
3) L1	AR-1016-1	2.551	2.324	2.364	2.684	2.511	2.487	E3	5.88
4) L1	AR-1016-2	3.663	3.325	3.410	3.787	3.539	3.545	E3	5.26
5) L1	AR-1016-3	2.289	2.057	2.087	2.406	2.310	2.230	E3	6.77
6) L1	AR-1016-4	1.834	1.666	1.685	1.912	1.733	1.766	E3	5.91
7) L1	AR-1016-5	1.811	1.615	1.670	1.868	1.748	1.742	E3	5.88
8) L2	AR-1221-1	8.545					8.545	E2	0.00
9) L2	AR-1221-2	6.341					6.341	E2	0.00
10) L2	AR-1221-3	1.977					1.977	E3	0.00
11) L3	AR-1232-1	1.815					1.815	E3	0.00
12) L3	AR-1232-2	8.923					8.923	E2	0.00
13) L3	AR-1232-3	1.673					1.673	E3	0.00
14) L3	AR-1232-4	8.201					8.201	E2	0.00
15) L3	AR-1232-5	6.644					6.644	E2	0.00
16) L4	AR-1242-1	1.964	1.834	1.919	2.075	1.922	1.943	E3	4.51
17) L4	AR-1242-2	2.809	2.621	2.721	2.934	2.713	2.760	E3	4.28
18) L4	AR-1242-3	1.769	1.645	1.710	1.888	1.653	1.733	E3	5.76
19) L4	AR-1242-4	1.414	1.322	1.372	1.457	1.317	1.376	E3	4.35
20) L4	AR-1242-5	1.457	1.365	1.414	1.488	1.229	1.390	E3	7.31
21) L5	AR-1248-1	1.514	1.364	1.440	1.575	1.547	1.488	E3	5.77
22) L5	AR-1248-2	2.188	1.951	2.092	2.303	2.230	2.153	E3	6.33
23) L5	AR-1248-3	2.376	2.135	2.290	2.489	2.478	2.353	E3	6.23
24) L5	AR-1248-4	2.614	2.341	2.504	2.703	2.531	2.539	E3	5.32
25) L5	AR-1248-5	2.511	2.244	2.411	2.588	2.323	2.415	E3	5.75
26) L6	AR-1254-1	2.713	2.423	2.547	2.795	2.816	2.659	E3	6.35
27) L6	AR-1254-2	4.084	3.690	3.885	4.250	4.299	4.041	E3	6.30
28) L6	AR-1254-3	4.102	3.753	3.933	4.197	4.042	4.005	E3	4.26
29) L6	AR-1254-4	3.057	2.778	2.924	3.129	3.049	2.987	E3	4.63
30) L6	AR-1254-5	3.365	3.058	3.233	3.432	3.468	3.311	E3	5.06
31) L7	AR-1260-1	3.071	2.758	2.841	3.234	3.124	3.006	E3	6.63
32) L7	AR-1260-2	3.667	3.291	3.387	3.912	4.210	3.694	E3	10.23
33) L7	AR-1260-3	2.620	2.353	2.354	2.755	2.464	2.509	E3	7.00
34) L7	AR-1260-4	3.074	2.759	2.759	3.280	3.355	3.045	E3	9.23
35) L7	AR-1260-5	5.606	5.186	5.240	5.772	5.561	5.473	E3	4.58
36) L8	AR-1262-1	3.836					3.836	E3	0.00
37) L8	AR-1262-2	6.471					6.471	E3	0.00
38) L8	AR-1262-3	4.497					4.497	E3	0.00
39) L8	AR-1262-4	1.914					1.914	E3	0.00
40) L8	AR-1262-5	2.425					2.425	E3	0.00
41) L9	AR-1268-1	7.951					7.951	E3	0.00
42) L9	AR-1268-2	7.310					7.310	E3	0.00
43) L9	AR-1268-3	6.243					6.243	E3	0.00
44) L9	AR-1268-4	2.769					2.769	E3	0.00
45) L9	AR-1268-5	2.036					2.036	E4	0.00

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	3.476	3.199	3.477	3.598	3.456	3.441	E4	4.26
2) SA	Decachlorobiphenyl	2.454	2.247	2.291	2.548	2.293	2.367	E4	5.42
3) L1	AR-1016-1	1.042	0.926	0.964	1.102	1.084	1.024	E3	7.45
4) L1	AR-1016-2	1.447	1.315	1.350	1.526	1.483	1.424	E3	6.26
5) L1	AR-1016-3	7.879	7.007	7.323	8.189	8.278	7.735	E2	7.15

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	6.218	5.509	5.762	6.515	6.594	6.120	E2	7.71
7)	L1 AR-1016-5	7.882	6.998	7.310	8.172	7.788	7.630	E2	6.16
8)	L2 AR-1221-1	4.028					4.028	E2	0.00
9)	L2 AR-1221-2	2.974					2.974	E2	0.00
10)	L2 AR-1221-3	8.999					8.999	E2	0.00
11)	L3 AR-1232-1	8.303					8.303	E2	0.00
12)	L3 AR-1232-2	6.823					6.823	E2	0.00
13)	L3 AR-1232-3	3.528					3.528	E2	0.00
14)	L3 AR-1232-4	3.120					3.120	E2	0.00
15)	L3 AR-1232-5	3.438					3.438	E2	0.00
16)	L4 AR-1242-1	8.069	7.422	7.684	8.586	8.527	8.057	E2	6.34
17)	L4 AR-1242-2	1.122	1.033	1.076	1.164	1.161	1.111	E3	5.09
18)	L4 AR-1242-3	6.112	5.648	5.850	6.307	6.580	6.099	E2	6.02
19)	L4 AR-1242-4	5.887	5.415	5.657	6.123	6.243	5.865	E2	5.76
20)	L4 AR-1242-5	7.228	6.657	6.926	7.450	6.960	7.044	E2	4.32
21)	L5 AR-1248-1	6.090	5.421	5.991	6.432	6.734	6.133	E2	8.07
22)	L5 AR-1248-2	8.508	7.391	7.939	8.864	9.229	8.386	E2	8.73
23)	L5 AR-1248-3	8.946	7.786	8.394	9.250	9.507	8.777	E2	7.88
24)	L5 AR-1248-4	1.046	0.917	0.976	1.080	1.078	1.019	E3	6.97
25)	L5 AR-1248-5	1.031	0.903	0.957	1.039	1.045	0.995	E3	6.26
26)	L6 AR-1254-1	1.528	1.399	1.464	1.590	1.600	1.516	E3	5.62
27)	L6 AR-1254-2	1.345	1.224	1.288	1.402	1.415	1.335	E3	5.99
28)	L6 AR-1254-3	2.177	2.021	2.101	2.238	2.239	2.155	E3	4.36
29)	L6 AR-1254-4	1.350	1.242	1.301	1.389	1.353	1.327	E3	4.30
30)	L6 AR-1254-5	1.935	1.797	1.877	1.997	1.914	1.904	E3	3.90
31)	L7 AR-1260-1	1.417	1.278	1.316	1.491	1.425	1.385	E3	6.26
32)	L7 AR-1260-2	1.708	1.534	1.565	1.781	1.735	1.665	E3	6.55
33)	L7 AR-1260-3	1.630	1.472	1.516	1.720	1.910	1.650	E3	10.61
34)	L7 AR-1260-4	1.237	1.130	1.156	1.285	1.239	1.209	E3	5.33
35)	L7 AR-1260-5	2.902	2.719	2.740	2.972	2.653	2.797	E3	4.78
36)	L8 AR-1262-1	1.831					1.831	E3	0.00
37)	L8 AR-1262-2	3.200					3.200	E3	0.00
38)	L8 AR-1262-3	1.274					1.274	E3	0.00
39)	L8 AR-1262-4	2.347					2.347	E3	0.00
40)	L8 AR-1262-5	1.079					1.079	E3	0.00
41)	L9 AR-1268-1	3.799					3.799	E3	0.00
42)	L9 AR-1268-2	3.418					3.418	E3	0.00
43)	L9 AR-1268-3	2.847					2.847	E3	0.00
44)	L9 AR-1268-4	1.239					1.239	E3	0.00
45)	L9 AR-1268-5	8.966					8.966	E3	0.00

(#) = Out of Range