

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
 Method File : P0020322.M
 Title : GC EXTRACTABLES
 Last Update : Fri Feb 04 05:20:27 2022
 Response Via : Initial Calibration

Calibration Files

500 =P0084467.D 1000 =P0084465.D 750 =P0084466.D
 250 =P0084468.D 50 =P0084469.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	5.390	5.088	5.274	5.699	5.522	5.395	E4	4.32
2) SA	Decachlorobiphenyl	3.496	3.346	3.433	3.458	4.398	3.626	E4	11.99
3) L1	AR-1016-1	1.695	1.600	1.668	1.752	1.740	1.691	E3	3.61
4) L1	AR-1016-2	2.575	2.440	2.527	2.657	2.521	2.544	E3	3.13
5) L1	AR-1016-3	1.623	1.523	1.595	1.596	1.678	1.603	E3	3.48
6) L1	AR-1016-4	1.326	1.234	1.281	1.312	1.292	1.289	E3	2.73
7) L1	AR-1016-5	1.234	1.160	1.199	1.241	1.163	1.199	E3	3.18
8) L2	AR-1221-1	6.317					6.317	E2	0.00
9) L2	AR-1221-2	4.576					4.576	E2	0.00
10) L2	AR-1221-3	1.478					1.478	E3	0.00
11) L3	AR-1232-1	1.216					1.216	E3	0.00
12) L3	AR-1232-2	5.341					5.341	E2	0.00
13) L3	AR-1232-3	1.051					1.051	E3	0.00
14) L3	AR-1232-4	4.814					4.814	E2	0.00
15) L3	AR-1232-5	3.186					3.186	E2	0.00
16) L4	AR-1242-1	1.328	1.277	1.303	1.390	1.312	1.322	E3	3.19
17) L4	AR-1242-2	2.026	1.957	1.988	2.079	2.148	2.040	E3	3.72
18) L4	AR-1242-3	1.315	1.240	1.276	1.300	1.253	1.277	E3	2.44
19) L4	AR-1242-4	1.057	1.013	1.034	1.098	0.968	1.034	E3	4.71
20) L4	AR-1242-5	0.945	0.934	1.029	1.009	0.856	0.955	E3	7.18
21) L5	AR-1248-1	0.964	0.927	0.997	1.041	0.952	0.976	E3	4.50
22) L5	AR-1248-2	1.463	1.411	1.435	1.514	1.313	1.427	E3	5.22
23) L5	AR-1248-3	1.592	1.538	1.575	1.661	1.670	1.607	E3	3.55
24) L5	AR-1248-4	1.702	1.687	1.712	1.791	1.764	1.731	E3	2.56
25) L5	AR-1248-5	1.674	1.680	1.768	1.702	1.881	1.741	E3	4.99
26) L6	AR-1254-1	1.905	1.746	1.868	2.019	1.990	1.906	E3	5.69
27) L6	AR-1254-2	2.810	2.547	2.758	2.884	2.766	2.753	E3	4.56
28) L6	AR-1254-3	2.779	2.641	2.835	2.780	2.581	2.723	E3	3.93
29) L6	AR-1254-4	1.977	1.832	1.965	2.009	2.147	1.986	E3	5.66
30) L6	AR-1254-5	2.502	2.320	2.455	2.227	2.201	2.341	E3	5.73
31) L7	AR-1260-1	1.852	1.822	1.878	1.990	1.990	1.906	E3	4.15
32) L7	AR-1260-2	2.154	2.093	2.153	2.149	2.199	2.150	E3	1.76
33) L7	AR-1260-3	1.690	1.658	1.697	1.735	1.988	1.754	E3	7.63
34) L7	AR-1260-4	2.029	1.956	1.992	2.031	1.971	1.996	E3	1.70
35) L7	AR-1260-5	3.945	3.786	3.845	3.832	4.130	3.908	E3	3.52
36) L8	AR-1262-1	2.232					2.232	E3	0.00
37) L8	AR-1262-2	4.279					4.279	E3	0.00
38) L8	AR-1262-3	3.026					3.026	E3	0.00
39) L8	AR-1262-4	1.632					1.632	E3	0.00
40) L8	AR-1262-5	1.444					1.444	E3	0.00
41) L9	AR-1268-1	5.097					5.097	E3	0.00
42) L9	AR-1268-2	4.605					4.605	E3	0.00
43) L9	AR-1268-3	3.881					3.881	E3	0.00
44) L9	AR-1268-4	1.554					1.554	E3	0.00
45) L9	AR-1268-5	1.281					1.281	E4	0.00

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	2.296	2.129	2.227	2.535	2.415	2.320	E4	6.84
2) SA	Decachlorobiphenyl	1.728	1.598	1.660	1.874	1.998	1.771	E4	9.19
3) L1	AR-1016-1	8.195	7.365	7.731	9.183	7.729	8.041	E2	8.75
4) L1	AR-1016-2	1.229	1.109	1.169	1.344	1.300	1.230	E3	7.74
5) L1	AR-1016-3	6.566	5.977	6.282	7.158	7.092	6.615	E2	7.72

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	Compound	500	1000	750	250	50	Avg	%RSD
6)	L1 AR-1016-4	5.574	4.903	5.228	5.960	6.481	5.629 E2	10.98
7)	L1 AR-1016-5	6.795	6.035	6.444	7.332	6.980	6.717 E2	7.42
8)	L2 AR-1221-1	3.204					3.204 E2	0.00
9)	L2 AR-1221-2	2.422					2.422 E2	0.00
10)	L2 AR-1221-3	7.228					7.228 E2	0.00
11)	L3 AR-1232-1	5.895					5.895 E2	0.00
12)	L3 AR-1232-2	5.611					5.611 E2	0.00
13)	L3 AR-1232-3	3.088					3.088 E2	0.00
14)	L3 AR-1232-4	2.907					2.907 E2	0.00
15)	L3 AR-1232-5	3.267					3.267 E2	0.00
16)	L4 AR-1242-1	6.672	5.999	6.320	7.166	7.785	6.788 E2	10.40
17)	L4 AR-1242-2	0.990	0.908	0.946	1.063	1.088	0.999 E3	7.62
18)	L4 AR-1242-3	5.324	4.875	5.108	5.504	5.520	5.266 E2	5.23
19)	L4 AR-1242-4	5.361	4.890	5.096	5.734	5.570	5.330 E2	6.43
20)	L4 AR-1242-5	6.062	5.586	5.764	6.627	6.913	6.191 E2	9.12
21)	L5 AR-1248-1	5.284	4.607	4.773	5.795	6.262	5.344 E2	12.96
22)	L5 AR-1248-2	7.361	6.559	6.916	8.045	8.546	7.485 E2	10.84
23)	L5 AR-1248-3	7.711	6.934	7.289	8.524	9.049	7.902 E2	11.06
24)	L5 AR-1248-4	0.889	0.800	0.837	0.960	1.068	0.911 E3	11.70
25)	L5 AR-1248-5	8.142	7.432	7.739	8.687	9.652	8.330 E2	10.51
26)	L6 AR-1254-1	1.319	1.174	1.289	1.422	1.469	1.334 E3	8.68
27)	L6 AR-1254-2	1.126	1.002	1.098	1.209	1.340	1.155 E3	10.98
28)	L6 AR-1254-3	1.757	1.546	1.697	1.857	1.946	1.761 E3	8.69
29)	L6 AR-1254-4	1.180	1.086	1.185	1.205	1.185	1.168 E3	4.01
30)	L6 AR-1254-5	1.406	1.299	1.420	1.457	1.616	1.440 E3	7.99
31)	L7 AR-1260-1	1.028	0.937	0.994	1.112	1.266	1.067 E3	11.99
32)	L7 AR-1260-2	1.208	1.131	1.205	1.358	1.301	1.240 E3	7.19
33)	L7 AR-1260-3	1.127	1.062	1.116	1.221	1.062	1.117 E3	5.82
34)	L7 AR-1260-4	0.929	0.879	0.909	0.965	1.037	0.944 E3	6.44
35)	L7 AR-1260-5	2.133	2.001	2.080	2.281	2.469	2.193 E3	8.45
36)	L8 AR-1262-1	1.405					1.405 E3	0.00
37)	L8 AR-1262-2	2.351					2.351 E3	0.00
38)	L8 AR-1262-3	1.012					1.012 E3	0.00
39)	L8 AR-1262-4	1.770					1.770 E3	0.00
40)	L8 AR-1262-5	8.134					8.134 E2	0.00
41)	L9 AR-1268-1	2.604					2.604 E3	0.00
42)	L9 AR-1268-2	2.351					2.351 E3	0.00
43)	L9 AR-1268-3	2.044					2.044 E3	0.00
44)	L9 AR-1268-4	8.786					8.786 E2	0.00
45)	L9 AR-1268-5	5.920					5.920 E3	0.00

(#) = Out of Range