

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\
 Method File : P0051821.M
 Title : GC EXTRACTABLES
 Last Update : Wed May 19 06:28:32 2021
 Response Via : Initial Calibration

Calibration Files

500 =P0077929.D 1000 =P0077927.D 750 =P0077928.D
 250 =P0077930.D 50 =P0077931.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	7.428	7.347	7.395	7.358	7.426	7.391	E4	0.51
2) SA	Decachlorobiphenyl	4.703	4.541	4.603	4.818	6.056	4.944	E4	12.75
3) L1	AR-1016-1	2.351	2.217	2.270	2.437	2.906	2.436	E3	11.32
4) L1	AR-1016-2	3.433	3.330	3.396	3.565	4.103	3.565	E3	8.76
5) L1	AR-1016-3	2.148	2.095	2.162	2.196	2.478	2.216	E3	6.82
6) L1	AR-1016-4	1.713	1.714	1.757	1.713	1.832	1.746	E3	2.97
7) L1	AR-1016-5	1.737	1.653	1.691	1.763	1.806	1.730	E3	3.48
8) L2	AR-1221-1	8.233	7.932	8.062	8.283	8.643	8.231	E2	3.27
9) L2	AR-1221-2	6.272	5.886	6.029	6.233	6.308	6.146	E2	2.95
10) L2	AR-1221-3	1.985	1.898	1.900	2.113	2.077	1.994	E3	4.96
11) L3	AR-1232-1	1.517	1.439	1.501	1.565	1.626	1.530	E3	4.58
12) L3	AR-1232-2	7.592	7.354	7.745	7.922	8.801	7.883	E2	7.03
13) L3	AR-1232-3	1.460	1.388	1.406	1.514	1.492	1.452	E3	3.72
14) L3	AR-1232-4	6.897	7.435	6.822	6.981	7.771	7.181	E2	5.67
15) L3	AR-1232-5	4.839	4.828	4.753	4.923	5.207	4.910	E2	3.60
16) L4	AR-1242-1	1.815	1.717	1.738	1.932	1.984	1.837	E3	6.40
17) L4	AR-1242-2	2.679	2.565	2.572	2.846	2.845	2.701	E3	5.15
18) L4	AR-1242-3	1.764	1.646	1.666	1.888	1.739	1.741	E3	5.51
19) L4	AR-1242-4	1.410	1.340	1.338	1.549	1.353	1.398	E3	6.38
20) L4	AR-1242-5	1.328	1.345	1.269	1.410	1.338	1.338	E3	3.77
21) L5	AR-1248-1	1.417	1.265	1.332	1.439	1.672	1.425	E3	10.84
22) L5	AR-1248-2	1.948	1.737	1.843	1.946	2.019	1.899	E3	5.80
23) L5	AR-1248-3	2.235	2.056	2.150	2.292	2.357	2.218	E3	5.34
24) L5	AR-1248-4	2.386	2.162	2.270	2.436	2.383	2.328	E3	4.74
25) L5	AR-1248-5	2.317	2.154	2.258	2.328	2.256	2.263	E3	3.04
26) L6	AR-1254-1	2.495	2.303	2.381	2.620	2.611	2.482	E3	5.62
27) L6	AR-1254-2	3.781	3.611	3.663	4.125	4.222	3.881	E3	7.13
28) L6	AR-1254-3	3.808	3.667	3.715	3.993	4.434	3.923	E3	7.94
29) L6	AR-1254-4	2.681	2.573	2.609	2.796	2.919	2.716	E3	5.23
30) L6	AR-1254-5	2.971	2.836	2.893	3.047	2.876	2.924	E3	2.88
31) L7	AR-1260-1	2.817	2.717	2.794	2.948	2.755	2.806	E3	3.13
32) L7	AR-1260-2	3.143	3.182	3.073	3.281	4.141	3.364	E3	13.10
33) L7	AR-1260-3	2.376	2.344	2.283	2.481	2.717	2.440	E3	6.99
34) L7	AR-1260-4	2.770	2.668	2.709	2.771	2.475	2.679	E3	4.55
35) L7	AR-1260-5	4.945	5.070	4.796	5.055	5.814	5.136	E3	7.68
36) L8	AR-1262-1	3.531	3.307	3.445	3.653	3.975	3.582	E3	7.07
37) L8	AR-1262-2	6.021	5.702	5.889	6.099	6.388	6.020	E3	4.23
38) L8	AR-1262-3	4.029	3.775	3.928	4.085	4.376	4.039	E3	5.50
39) L8	AR-1262-4	3.048	2.851	2.987	3.130	3.576	3.119	E3	8.84
40) L8	AR-1262-5	2.070	1.967	2.029	2.100	2.194	2.072	E3	4.08
41) L9	AR-1268-1	6.888	6.656	6.766	7.058	8.075	7.089	E3	8.06
42) L9	AR-1268-2	6.270	6.042	6.156	6.443	7.446	6.471	E3	8.72
43) L9	AR-1268-3	5.333	5.150	5.235	5.428	6.065	5.442	E3	6.68
44) L9	AR-1268-4	2.229	2.122	2.170	2.229	2.511	2.252	E3	6.73
45) L9	AR-1268-5	1.729	1.694	1.713	1.736	1.872	1.749	E4	4.05

Signal #2 Calibration Files

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 250 =P0077930.D 50 =P0077931.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	3.029	2.969	3.015	3.042	3.053	3.022	E4	1.08
2) SA	Decachlorobiphenyl	2.778	2.570	2.672	2.969	3.551	2.908	E4	13.36
3) L1	AR-1016-1	1.057	0.984	1.018	1.121	1.279	1.092	E3	10.65
4) L1	AR-1016-2	1.509	1.414	1.453	1.555	1.842	1.555	E3	10.90
5) L1	AR-1016-3	8.101	7.534	7.816	8.182	9.293	8.185	E2	8.18

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Calibration Files

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	7.015	6.437	6.770	7.224	8.120	7.113	E2	8.92
7)	L1 AR-1016-5	8.784	8.019	8.356	8.955	9.965	8.816	E2	8.39
8)	L2 AR-1221-1	3.761	3.525	3.660	3.956	4.199	3.820	E2	6.90
9)	L2 AR-1221-2	2.760	2.597	2.639	2.988	2.789	2.755	E2	5.56
10)	L2 AR-1221-3	0.877	0.799	0.834	0.942	1.008	0.892	E3	9.44
11)	L3 AR-1232-1	6.922	6.262	6.612	7.055	7.905	6.951	E2	8.84
12)	L3 AR-1232-2	6.602	6.109	6.413	6.828	7.310	6.652	E2	6.80
13)	L3 AR-1232-3	3.342	3.189	3.310	3.547	3.604	3.398	E2	5.08
14)	L3 AR-1232-4	3.156	2.949	3.080	3.397	3.257	3.168	E2	5.38
15)	L3 AR-1232-5	3.424	3.208	3.351	3.715	3.699	3.479	E2	6.38
16)	L4 AR-1242-1	8.581	7.840	7.981	8.971	9.573	8.589	E2	8.33
17)	L4 AR-1242-2	1.189	1.119	1.134	1.251	1.356	1.210	E3	8.00
18)	L4 AR-1242-3	6.426	6.066	6.161	6.561	6.998	6.443	E2	5.73
19)	L4 AR-1242-4	6.632	6.130	6.287	6.952	7.802	6.761	E2	9.81
20)	L4 AR-1242-5	8.306	7.599	7.833	8.726	8.536	8.200	E2	5.77
21)	L5 AR-1248-1	6.526	5.725	6.296	6.473	7.203	6.444	E2	8.22
22)	L5 AR-1248-2	0.936	0.848	0.902	0.981	1.114	0.956	E3	10.54
23)	L5 AR-1248-3	0.941	0.852	0.908	0.991	1.115	0.961	E3	10.36
24)	L5 AR-1248-4	1.123	1.027	1.085	1.171	1.320	1.145	E3	9.69
25)	L5 AR-1248-5	1.055	0.983	1.040	1.091	1.071	1.048	E3	3.91
26)	L6 AR-1254-1	1.676	1.539	1.622	1.818	1.967	1.725	E3	9.83
27)	L6 AR-1254-2	1.535	1.389	1.471	1.676	1.944	1.603	E3	13.57
28)	L6 AR-1254-3	2.303	2.145	2.249	2.471	2.767	2.387	E3	10.19
29)	L6 AR-1254-4	1.422	1.309	1.377	1.530	1.621	1.452	E3	8.54
30)	L6 AR-1254-5	2.213	2.047	2.147	2.358	2.600	2.273	E3	9.46
31)	L7 AR-1260-1	1.561	1.431	1.489	1.656	1.874	1.602	E3	10.85
32)	L7 AR-1260-2	1.869	1.719	1.780	2.001	2.283	1.931	E3	11.60
33)	L7 AR-1260-3	1.765	1.628	1.687	1.864	2.229	1.835	E3	12.96
34)	L7 AR-1260-4	1.494	1.385	1.422	1.553	1.683	1.507	E3	7.82
35)	L7 AR-1260-5	3.406	3.227	3.308	3.547	3.948	3.487	E3	8.14
36)	L8 AR-1262-1	1.149	1.074	1.121	1.208	1.314	1.173	E3	7.87
37)	L8 AR-1262-2	3.803	3.617	3.755	3.986	4.344	3.901	E3	7.19
38)	L8 AR-1262-3	1.558	1.464	1.532	1.685	1.807	1.609	E3	8.49
39)	L8 AR-1262-4	2.875	2.757	2.851	3.100	3.411	2.999	E3	8.75
40)	L8 AR-1262-5	1.361	1.266	1.323	1.454	1.517	1.384	E3	7.29
41)	L9 AR-1268-1	4.414	4.138	4.270	4.623	5.446	4.578	E3	11.30
42)	L9 AR-1268-2	4.014	3.769	3.872	4.165	4.868	4.137	E3	10.51
43)	L9 AR-1268-3	3.445	3.224	3.312	3.592	4.136	3.542	E3	10.17
44)	L9 AR-1268-4	1.485	1.364	1.415	1.562	1.739	1.513	E3	9.68
45)	L9 AR-1268-5	1.026	0.986	1.007	1.039	1.209	1.053	E4	8.45

(#) = Out of Range