

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
 Method File : PQ070721CLP.M
 Title : GC EXTRACTABLES
 Last Update : Thu Jul 08 09:32:57 2021
 Response Via : Initial Calibration

Calibration Files

400 =PQ053929.D 1600 =PQ053931.D 800 =PQ053930.D
 200 =PQ053928.D 100 =PQ053927.D

Compound		400	1600	800	200	100	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	2.391	2.191	2.295	2.484	2.570	2.386	E7	6.28
2) SA	Decachlorobiphenyl	1.648	1.477	1.564	1.751	1.848	1.658	E7	8.87
3) L1	AR-1016-1	7.454	6.727	7.161	7.742	8.187	7.454	E5	7.45
4) L1	AR-1016-2	1.144	1.030	1.089	1.208	1.251	1.144	E6	7.76
5) L1	AR-1016-3	6.935	6.185	6.627	7.425	7.584	6.951	E5	8.25
6) L1	AR-1016-4	5.625	5.190	5.457	5.980	5.936	5.638	E5	5.88
7) L1	AR-1016-5	5.389	4.827	5.085	5.730	5.960	5.398	E5	8.54
8) L2	AR-1221-1	2.386	2.148	2.306	2.570	2.715	2.425	E5	9.15
9) L2	AR-1221-2	1.623	1.451	1.573	1.777	1.865	1.658	E5	9.92
10) L2	AR-1221-3	5.600	4.796	5.274	5.875	5.834	5.476	E5	8.20
11) L3	AR-1232-1	4.660	3.930	4.367	4.714	4.624	4.459	E5	7.27
12) L3	AR-1232-2	2.510	2.109	2.383	2.624	2.604	2.446	E5	8.63
13) L3	AR-1232-3	4.864	4.310	4.553	4.973	5.058	4.752	E5	6.58
14) L3	AR-1232-4	2.394	2.137	2.255	2.357	2.334	2.295	E5	4.46
15) L3	AR-1232-5	1.750	1.506	1.630	1.791	1.707	1.677	E5	6.72
16) L4	AR-1242-1	5.249	4.696	4.988	5.598	5.739	5.254	E5	8.16
17) L4	AR-1242-2	8.050	7.134	7.594	8.366	8.574	7.944	E5	7.35
18) L4	AR-1242-3	5.004	4.324	4.598	5.115	5.092	4.826	E5	7.25
19) L4	AR-1242-4	4.040	3.585	3.780	4.086	4.096	3.918	E5	5.77
20) L4	AR-1242-5	4.222	3.742	3.962	4.304	4.424	4.131	E5	6.67
21) L5	AR-1248-1	4.251	3.845	4.067	4.495	4.625	4.257	E5	7.41
22) L5	AR-1248-2	6.088	5.344	5.786	6.442	6.807	6.093	E5	9.31
23) L5	AR-1248-3	6.931	6.146	6.594	7.253	7.330	6.851	E5	7.15
24) L5	AR-1248-4	7.825	7.074	7.510	8.127	8.287	7.765	E5	6.28
25) L5	AR-1248-5	7.870	6.995	7.480	8.026	8.170	7.708	E5	6.15
26) L6	AR-1254-1	6.071	5.351	5.706	6.352	6.669	6.030	E5	8.62
27) L6	AR-1254-2	9.313	8.256	8.770	9.773	9.982	9.219	E5	7.72
28) L6	AR-1254-3	0.996	0.898	0.943	1.035	1.091	0.993	E6	7.61
29) L6	AR-1254-4	7.252	6.550	6.890	7.627	7.871	7.238	E5	7.40
30) L6	AR-1254-5	7.678	6.882	7.278	8.022	7.714	7.515	E5	5.88
31) L7	AR-1260-1	8.891	7.887	8.381	9.327	9.882	8.874	E5	8.80
32) L7	AR-1260-2	1.061	0.940	0.999	1.125	1.316	1.088	E6	13.33
33) L7	AR-1260-3	1.240	1.123	1.177	1.308	1.407	1.251	E6	8.89
34) L7	AR-1260-4	0.905	0.831	0.873	0.960	1.002	0.914	E6	7.41
35) L7	AR-1260-5	1.840	1.726	1.785	1.909	1.972	1.846	E6	5.28
36) L8	AR-1262-1	1.335	1.213	1.280	1.391	1.438	1.331	E6	6.67
37) L8	AR-1262-2	2.475	2.335	2.419	2.541	2.586	2.471	E6	4.01
38) L8	AR-1262-3	1.057	0.962	0.984	1.115	1.104	1.045	E6	6.62
39) L8	AR-1262-4	6.475	5.652	6.034	6.254	6.225	6.128	E5	5.03
40) L8	AR-1262-5	8.575	7.868	8.285	8.932	9.188	8.570	E5	6.08
41) L9	AR-1268-1	3.226	3.038	3.164	3.343	3.387	3.232	E6	4.33
42) L9	AR-1268-2	2.952	2.775	2.890	3.049	3.085	2.950	E6	4.23
43) L9	AR-1268-3	2.471	2.357	2.439	2.540	2.530	2.467	E6	3.02
44) L9	AR-1268-4	1.084	0.999	1.051	1.130	1.149	1.083	E6	5.62
45) L9	AR-1268-5	8.233	7.808	8.132	8.426	8.452	8.210	E6	3.19

Signal #2 Calibration Files

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Compound		400	1600	800	200	100	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.234	1.193	1.224	1.238	1.289	1.236	E7	2.82
2) SA	Decachlorobiphenyl	1.176	1.104	1.147	1.215	1.248	1.178	E7	4.77
3) L1	AR-1016-1	4.145	3.886	4.024	4.248	4.274	4.115	E5	3.93
4) L1	AR-1016-2	6.346	5.927	6.209	6.583	7.240	6.461	E5	7.68
5) L1	AR-1016-3	3.218	3.006	3.142	3.317	3.398	3.216	E5	4.74

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	Compound	400	1600	800	200	100	Avg		%RSD
6)	L1 AR-1016-4	2.578	2.333	2.475	2.701	2.761	2.570	E5	6.71
7)	L1 AR-1016-5	3.274	2.994	3.097	3.394	3.490	3.250	E5	6.30
8)	L2 AR-1221-1	1.292	1.119	1.198	1.346	1.309	1.253	E5	7.40
9)	L2 AR-1221-2	8.671	7.553	8.168	9.858	8.561	8.562	E4	9.88
10)	L2 AR-1221-3	3.000	2.712	2.896	3.264	3.301	3.035	E5	8.21
11)	L3 AR-1232-1	2.504	2.207	2.340	2.653	2.524	2.445	E5	7.10
12)	L3 AR-1232-2	2.836	2.443	2.561	3.006	2.978	2.765	E5	9.11
13)	L3 AR-1232-3	1.317	1.212	1.271	1.374	1.438	1.322	E5	6.66
14)	L3 AR-1232-4	1.141	1.021	1.087	1.154	1.220	1.125	E5	6.63
15)	L3 AR-1232-5	1.236	1.100	1.191	1.265	1.306	1.220	E5	6.46
16)	L4 AR-1242-1	2.898	2.657	2.774	2.946	2.982	2.851	E5	4.70
17)	L4 AR-1242-2	4.441	4.117	4.320	4.661	4.486	4.405	E5	4.59
18)	L4 AR-1242-3	2.264	2.091	2.190	2.350	2.348	2.248	E5	4.90
19)	L4 AR-1242-4	2.159	1.950	2.067	2.254	2.301	2.146	E5	6.60
20)	L4 AR-1242-5	2.918	2.629	2.778	3.094	3.066	2.897	E5	6.77
21)	L5 AR-1248-1	2.366	2.177	2.301	2.420	2.414	2.335	E5	4.32
22)	L5 AR-1248-2	3.417	3.048	3.271	3.543	3.684	3.392	E5	7.25
23)	L5 AR-1248-3	3.540	3.188	3.392	3.648	3.774	3.508	E5	6.49
24)	L5 AR-1248-4	4.237	3.830	4.095	4.275	4.457	4.179	E5	5.59
25)	L5 AR-1248-5	4.410	4.003	4.242	4.495	4.560	4.342	E5	5.15
26)	L6 AR-1254-1	5.369	4.808	5.095	5.521	5.659	5.290	E5	6.45
27)	L6 AR-1254-2	4.733	4.227	4.489	4.884	5.097	4.686	E5	7.24
28)	L6 AR-1254-3	7.513	6.859	7.220	7.731	7.840	7.433	E5	5.36
29)	L6 AR-1254-4	5.158	4.696	4.957	5.299	5.241	5.070	E5	4.85
30)	L6 AR-1254-5	6.937	6.369	6.671	6.861	7.113	6.790	E5	4.18
31)	L7 AR-1260-1	6.333	5.807	6.118	6.815	7.456	6.506	E5	9.92
32)	L7 AR-1260-2	9.038	8.373	8.821	9.307	9.693	9.047	E5	5.50
33)	L7 AR-1260-3	7.484	6.952	7.281	7.735	8.241	7.539	E5	6.45
34)	L7 AR-1260-4	6.450	6.033	6.327	6.703	7.017	6.506	E5	5.74
35)	L7 AR-1260-5	1.799	1.694	1.767	1.843	1.842	1.789	E6	3.45
36)	L8 AR-1262-1	5.607	5.225	5.478	5.843	5.861	5.603	E5	4.75
37)	L8 AR-1262-2	2.354	2.194	2.306	2.397	2.380	2.326	E6	3.50
38)	L8 AR-1262-3	9.511	8.672	9.314	9.477	9.656	9.326	E5	4.13
39)	L8 AR-1262-4	1.593	1.499	1.569	1.622	1.629	1.582	E6	3.32
40)	L8 AR-1262-5	7.194	6.778	7.053	7.365	7.340	7.146	E5	3.37
41)	L9 AR-1268-1	3.206	2.977	3.152	3.317	3.228	3.176	E6	3.97
42)	L9 AR-1268-2	2.742	2.597	2.702	2.783	2.747	2.714	E6	2.63
43)	L9 AR-1268-3	2.375	2.248	2.339	2.409	2.374	2.349	E6	2.63
44)	L9 AR-1268-4	9.143	8.628	9.054	9.228	9.229	9.057	E5	2.76
45)	L9 AR-1268-5	6.703	6.074	6.546	6.734	6.700	6.551	E6	4.22

(#) = Out of Range