

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
 Method File : PQ083121CLP.M
 Title : GC EXTRACTABLES
 Last Update : Wed Sep 01 04:20:03 2021
 Response Via : Initial Calibration

Calibration Files

400 =PQ054368.D 1600 =PQ054370.D 800 =PQ054369.D
 200 =PQ054367.D 100 =PQ054366.D

Compound			400	1600	800	200	100	Avg		
1)	SA	Tetrachloro-m-xylene	2.165	1.959	2.055	2.192	2.292	2.133	E7	6.03
2)	SA	Decachlorobiphenyl	1.520	1.368	1.430	1.595	1.698	1.522	E7	8.61
3)	L1	AR-1016-1	6.771	6.075	6.376	6.854	7.151	6.645	E5	6.36
4)	L1	AR-1016-2	1.027	0.922	0.967	1.065	1.109	1.018	E6	7.35
5)	L1	AR-1016-3	6.356	5.529	5.883	6.692	6.731	6.238	E5	8.38
6)	L1	AR-1016-4	5.219	4.652	4.877	5.400	5.447	5.119	E5	6.72
7)	L1	AR-1016-5	5.005	4.332	4.610	5.150	5.374	4.894	E5	8.58
8)	L2	AR-1221-1	2.108	2.114	1.907	2.304	2.289	2.144	E5	7.55
9)	L2	AR-1221-2	1.468	1.455	1.319	1.618	1.687	1.509	E5	9.62
10)	L2	AR-1221-3	4.902	4.776	4.403	5.432	5.713	5.045	E5	10.40
11)	L3	AR-1232-1	4.321	3.745	4.046	4.549	4.628	4.258	E5	8.58
12)	L3	AR-1232-2	2.283	2.006	2.187	2.428	2.254	2.231	E5	6.89
13)	L3	AR-1232-3	4.427	4.053	4.256	4.580	4.674	4.398	E5	5.67
14)	L3	AR-1232-4	2.181	2.021	2.141	2.210	2.206	2.152	E5	3.63
15)	L3	AR-1232-5	1.602	1.420	1.538	1.663	1.578	1.560	E5	5.79
16)	L4	AR-1242-1	5.447	5.151	5.392	5.592	5.697	5.456	E5	3.82
17)	L4	AR-1242-2	8.403	7.722	8.118	8.487	8.766	8.299	E5	4.78
18)	L4	AR-1242-3	5.277	4.702	5.013	5.203	5.441	5.127	E5	5.53
19)	L4	AR-1242-4	4.271	3.933	4.130	4.183	4.334	4.170	E5	3.70
20)	L4	AR-1242-5	4.503	4.158	4.375	4.544	4.603	4.437	E5	3.99
21)	L5	AR-1248-1	3.912	3.634	3.820	4.076	4.042	3.897	E5	4.60
22)	L5	AR-1248-2	5.816	5.221	5.586	6.174	6.381	5.836	E5	7.91
23)	L5	AR-1248-3	6.647	6.023	6.413	6.965	7.200	6.650	E5	6.93
24)	L5	AR-1248-4	7.532	6.985	7.307	7.826	8.026	7.535	E5	5.47
25)	L5	AR-1248-5	7.547	6.934	7.304	7.829	8.092	7.541	E5	5.97
26)	L6	AR-1254-1	7.346	6.709	7.127	7.689	8.123	7.399	E5	7.28
27)	L6	AR-1254-2	1.137	1.044	1.102	1.187	1.236	1.141	E6	6.51
28)	L6	AR-1254-3	1.225	1.145	1.197	1.265	1.308	1.228	E6	5.10
29)	L6	AR-1254-4	8.948	8.377	8.730	9.251	9.513	8.964	E5	4.94
30)	L6	AR-1254-5	0.941	0.879	0.920	0.969	1.009	0.944	E6	5.21
31)	L7	AR-1260-1	8.077	7.195	7.588	8.454	9.002	8.063	E5	8.80
32)	L7	AR-1260-2	0.959	0.852	0.898	1.006	1.070	0.957	E6	8.97
33)	L7	AR-1260-3	1.128	1.020	1.065	1.164	1.211	1.118	E6	6.83
34)	L7	AR-1260-4	8.209	7.488	7.806	8.523	8.943	8.194	E5	7.01
35)	L7	AR-1260-5	1.635	1.534	1.575	1.670	1.740	1.631	E6	4.93
36)	L8	AR-1262-1	1.115	1.020	1.058	1.152	1.186	1.106	E6	6.12
37)	L8	AR-1262-2	2.049	1.941	1.976	2.077	2.100	2.029	E6	3.34
38)	L8	AR-1262-3	8.552	7.800	8.224	9.074	8.894	8.509	E5	6.03
39)	L8	AR-1262-4	5.115	4.604	5.000	5.261	5.833	5.163	E5	8.66
40)	L8	AR-1262-5	7.222	6.625	6.869	7.496	7.726	7.188	E5	6.24
41)	L9	AR-1268-1	2.248	2.140	2.202	2.331	2.349	2.254	E6	3.88
42)	L9	AR-1268-2	2.050	1.946	2.007	2.120	2.134	2.052	E6	3.82
43)	L9	AR-1268-3	1.710	1.626	1.673	1.773	1.791	1.714	E6	3.99
44)	L9	AR-1268-4	7.723	7.169	7.484	8.116	8.229	7.744	E5	5.68
45)	L9	AR-1268-5	5.711	5.504	5.633	5.879	5.867	5.719	E6	2.78

Signal #2 Calibration Files

400 =PQ054368.D 1600 =PQ054370.D 800 =PQ054369.D
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Compound			400	1600	800	200	100	Avg	%RSD	
1)	SA	Tetrachloro-m-xylene	1.230	1.161	1.200	1.243	1.284	1.224	E7	3.79
2)	SA	Decachlorobiphenyl	1.353	1.262	1.308	1.395	1.447	1.353	E7	5.35
3)	L1	AR-1016-1	4.144	3.845	4.012	4.314	4.351	4.133	E5	5.10
4)	L1	AR-1016-2	6.517	5.966	6.258	6.672	7.070	6.497	E5	6.43
5)	L1	AR-1016-3	3.265	2.980	3.125	3.357	3.460	3.237	E5	5.85

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	Compound	400	1600	800	200	100	Avg		%RSD
6)	L1 AR-1016-4	2.657	2.349	2.494	2.782	2.914	2.639	E5	8.50
7)	L1 AR-1016-5	3.378	3.049	3.208	3.458	3.662	3.351	E5	7.02
8)	L2 AR-1221-1	1.148	1.201	1.061	1.221	1.222	1.170	E5	5.85
9)	L2 AR-1221-2	7.908	8.205	7.351	8.381	8.545	8.078	E4	5.82
10)	L2 AR-1221-3	2.822	2.922	2.598	3.034	3.170	2.909	E5	7.45
11)	L3 AR-1232-1	2.481	2.237	2.379	2.592	2.540	2.446	E5	5.76
12)	L3 AR-1232-2	2.814	2.586	2.738	3.020	3.098	2.851	E5	7.31
13)	L3 AR-1232-3	1.378	1.262	1.333	1.394	1.399	1.353	E5	4.24
14)	L3 AR-1232-4	1.210	1.080	1.158	1.228	1.229	1.181	E5	5.37
15)	L3 AR-1232-5	1.303	1.181	1.276	1.315	1.359	1.287	E5	5.15
16)	L4 AR-1242-1	3.379	3.265	3.333	3.314	3.388	3.336	E5	1.50
17)	L4 AR-1242-2	5.365	5.086	5.221	5.224	5.739	5.327	E5	4.71
18)	L4 AR-1242-3	2.665	2.538	2.607	2.615	2.682	2.622	E5	2.15
19)	L4 AR-1242-4	2.593	2.407	2.502	2.562	2.635	2.540	E5	3.50
20)	L4 AR-1242-5	3.610	3.355	3.471	3.402	3.349	3.437	E5	3.14
21)	L5 AR-1248-1	2.475	2.398	2.437	2.524	2.537	2.474	E5	2.37
22)	L5 AR-1248-2	3.667	3.442	3.586	3.777	3.930	3.681	E5	5.04
23)	L5 AR-1248-3	3.784	3.575	3.719	3.910	4.013	3.800	E5	4.46
24)	L5 AR-1248-4	4.581	4.365	4.504	4.683	4.783	4.583	E5	3.51
25)	L5 AR-1248-5	4.830	4.603	4.756	4.929	4.520	4.727	E5	3.52
26)	L6 AR-1254-1	7.532	7.017	7.422	7.653	7.868	7.498	E5	4.21
27)	L6 AR-1254-2	6.647	6.183	6.552	6.767	6.949	6.620	E5	4.31
28)	L6 AR-1254-3	1.088	1.020	1.079	1.092	1.111	1.078	E6	3.19
29)	L6 AR-1254-4	7.498	7.106	7.433	7.530	7.522	7.418	E5	2.41
30)	L6 AR-1254-5	1.030	0.974	1.023	1.035	1.052	1.023	E6	2.86
31)	L7 AR-1260-1	6.795	6.155	6.482	7.088	7.345	6.773	E5	6.98
32)	L7 AR-1260-2	0.977	0.889	0.937	1.006	1.040	0.970	E6	6.09
33)	L7 AR-1260-3	8.113	7.426	7.775	8.400	8.746	8.092	E5	6.38
34)	L7 AR-1260-4	7.108	6.565	6.833	7.336	7.568	7.082	E5	5.61
35)	L7 AR-1260-5	2.004	1.859	1.937	2.031	2.058	1.978	E6	4.05
36)	L8 AR-1262-1	5.553	5.312	5.427	5.639	5.689	5.524	E5	2.80
37)	L8 AR-1262-2	2.385	2.276	2.345	2.396	2.354	2.351	E6	2.01
38)	L8 AR-1262-3	9.517	9.098	9.316	9.605	9.627	9.433	E5	2.37
39)	L8 AR-1262-4	1.632	1.574	1.607	1.645	1.636	1.619	E6	1.77
40)	L8 AR-1262-5	7.490	7.262	7.412	7.530	7.557	7.450	E5	1.59
41)	L9 AR-1268-1	2.802	2.672	2.784	2.806	2.806	2.774	E6	2.07
42)	L9 AR-1268-2	2.369	2.275	2.362	2.360	2.361	2.345	E6	1.69
43)	L9 AR-1268-3	2.059	1.990	2.062	2.059	2.048	2.044	E6	1.48
44)	L9 AR-1268-4	8.137	7.871	8.086	8.170	8.161	8.085	E5	1.54
45)	L9 AR-1268-5	5.925	5.564	5.888	5.927	5.939	5.848	E6	2.74

(#) = Out of Range