

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
 Method File : PR101920CLP.M
 Title : GC EXTRACTABLES
 Last Update : Tue Oct 20 05:12:21 2020
 Response Via : Initial Calibration

Calibration Files

400 =PR047774.D 1600 =PR047776.D 800 =PR047775.D
 200 =PR047773.D 100 =PR047772.D

Compound			400	1600	800	200	100	Avg	%RSD	
1)	SA	Tetrachloro-m-xylene	1.683	1.572	1.719	1.645	1.314	1.587	E6	10.20
2)	SA	Decachlorobiphenyl	2.094	1.875	1.930	2.159	2.420	2.096	E6	10.28
3)	L1	AR-1016-1	6.884	6.262	6.808	7.121	6.318	6.679	E4	5.59
4)	L1	AR-1016-2	9.583	9.084	9.711	9.900	8.848	9.425	E4	4.69
5)	L1	AR-1016-3	5.956	5.421	5.914	6.123	5.580	5.799	E4	4.98
6)	L1	AR-1016-4	4.975	4.460	4.899	5.041	4.429	4.761	E4	6.16
7)	L1	AR-1016-5	5.125	4.407	4.959	5.084	4.546	4.824	E4	6.78
8)	L2	AR-1221-1	2.102	1.993	2.146	2.265	2.196	2.141	E4	4.77
9)	L2	AR-1221-2	1.527	1.436	1.539	1.580	1.626	1.542	E4	4.58
10)	L2	AR-1221-3	5.170	4.724	5.038	5.490	5.162	5.117	E4	5.39
11)	L3	AR-1232-1	4.038	3.066	3.417	4.494	4.936	3.990	E4	19.14
12)	L3	AR-1232-2	2.089	1.747	1.920	2.222	2.524	2.100	E4	14.11
13)	L3	AR-1232-3	4.445	3.596	3.944	4.773	5.333	4.418	E4	15.45
14)	L3	AR-1232-4	2.205	1.820	2.003	2.313	2.563	2.181	E4	13.09
15)	L3	AR-1232-5	1.724	1.419	1.588	1.861	2.075	1.733	E4	14.50
16)	L4	AR-1242-1	6.437	5.169	5.864	6.621	6.668	6.152	E4	10.33
17)	L4	AR-1242-2	8.792	7.454	8.208	8.802	9.042	8.460	E4	7.57
18)	L4	AR-1242-3	5.630	4.495	5.073	5.580	5.655	5.287	E4	9.52
19)	L4	AR-1242-4	4.699	3.756	4.198	4.509	4.688	4.370	E4	9.12
20)	L4	AR-1242-5	5.313	4.400	4.870	5.325	5.435	5.069	E4	8.52
21)	L5	AR-1248-1	4.602	3.891	4.168	4.872	4.692	4.445	E4	9.08
22)	L5	AR-1248-2	6.607	5.536	5.952	7.076	7.225	6.479	E4	11.17
23)	L5	AR-1248-3	7.318	6.333	6.698	7.725	7.894	7.193	E4	9.26
24)	L5	AR-1248-4	8.745	7.648	8.071	9.525	9.614	8.720	E4	9.96
25)	L5	AR-1248-5	8.355	7.431	7.855	9.092	9.108	8.368	E4	8.89
26)	L6	AR-1254-1					1.005	1.005	E5	0.00
27)	L6	AR-1254-2					1.587	1.587	E5	0.00
28)	L6	AR-1254-3					1.653	1.653	E5	0.00
29)	L6	AR-1254-4					1.300	1.300	E5	0.00
30)	L6	AR-1254-5					1.389	1.389	E5	0.00
31)	L7	AR-1260-1	0.998	0.849	0.937	1.000	0.966	0.950	E5	6.56
32)	L7	AR-1260-2	1.231	1.073	1.167	1.247	1.237	1.191	E5	6.14
33)	L7	AR-1260-3	1.010	0.848	0.917	1.019	0.938	0.946	E5	7.45
34)	L7	AR-1260-4	1.152	1.004	1.079	1.173	1.032	1.088	E5	6.77
35)	L7	AR-1260-5	2.335	2.191	2.262	2.260	2.346	2.279	E5	2.78
36)	L8	AR-1262-1	1.365	1.183	1.270	1.254	1.591	1.333	E5	11.90
37)	L8	AR-1262-2	2.374	2.162	2.271	2.189	2.664	2.332	E5	8.70
38)	L8	AR-1262-3	1.653	1.419	1.538	1.594	1.964	1.634	E5	12.48
39)	L8	AR-1262-4	1.260	1.068	1.172	1.240	1.523	1.253	E5	13.47
40)	L8	AR-1262-5	0.894	0.759	0.835	0.918	1.048	0.891	E5	12.02
41)	L9	AR-1268-1	2.779	2.414	2.582	3.151	3.099	2.805	E5	11.40
42)	L9	AR-1268-2	2.562	2.221	2.372	2.901	2.899	2.591	E5	11.85
43)	L9	AR-1268-3	2.180	1.909	2.030	2.461	2.475	2.211	E5	11.46
44)	L9	AR-1268-4	0.972	0.833	0.905	1.091	1.121	0.984	E5	12.38
45)	L9	AR-1268-5	7.083	6.597	6.852	7.560	7.690	7.156	E5	6.47

Signal #2 Calibration Files

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Compound			400	1600	800	200	100	Avg	%RSD	
1)	SA	Tetrachloro-m-xylene	3.046	2.560	2.814	3.076	2.614	2.822	E6	8.44
2)	SA	Decachlorobiphenyl	1.301	1.260	1.251	1.325	1.358	1.299	E7	3.45
3)	L1	AR-1016-1	7.819	6.554	7.356	7.823	7.272	7.365	E4	7.06
4)	L1	AR-1016-2	1.524	1.333	1.466	1.508	1.422	1.451	E5	5.28
5)	L1	AR-1016-3	8.652	7.983	8.540	7.958	6.101	7.847	E4	13.07

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	Compound	400	1600	800	200	100	Avg		%RSD
6)	L1 AR-1016-4	4.311	3.643	4.080	4.178	4.058	4.054	E4	6.18
7)	L1 AR-1016-5	7.254	6.183	6.857	7.228	7.533	7.011	E4	7.44
8)	L2 AR-1221-1	3.148	2.650	2.947	3.606	3.936	3.258	E4	15.80
9)	L2 AR-1221-2	2.455	2.096	2.289	2.561	2.686	2.417	E4	9.56
10)	L2 AR-1221-3	7.512	6.543	7.123	7.953	7.756	7.377	E4	7.59
11)	L3 AR-1232-1	5.800	4.376	5.055	6.587	6.964	5.756	E4	18.53
12)	L3 AR-1232-2	6.491	5.229	5.871	7.123	8.088	6.560	E4	16.88
13)	L3 AR-1232-3	3.594	3.155	3.438	3.631	4.051	3.574	E4	9.12
14)	L3 AR-1232-4	2.313	1.910	2.164	2.570	2.647	2.321	E4	12.96
15)	L3 AR-1232-5	2.861	2.351	2.637	3.247	3.803	2.980	E4	18.95
16)	L4 AR-1242-1	6.470	5.200	6.106	6.838	6.804	6.284	E4	10.73
17)	L4 AR-1242-2	1.286	1.058	1.199	1.270	1.378	1.238	E5	9.61
18)	L4 AR-1242-3	7.560	6.571	7.319	7.277	7.150	7.175	E4	5.14
19)	L4 AR-1242-4	5.225	4.237	4.824	5.269	5.715	5.054	E4	10.99
20)	L4 AR-1242-5	0.948	0.758	0.858	1.015	1.104	0.936	E5	14.38
21)	L5 AR-1248-1	4.784	4.055	4.441	5.301	4.643	4.645	E4	9.86
22)	L5 AR-1248-2	6.113	5.062	5.564	6.403	5.970	5.822	E4	8.96
23)	L5 AR-1248-3	7.509	6.201	6.841	8.011	7.376	7.188	E4	9.62
24)	L5 AR-1248-4	0.977	0.840	0.907	1.048	1.066	0.968	E5	9.86
25)	L5 AR-1248-5	1.576	1.301	1.421	1.703	1.810	1.562	E5	13.17
26)	L6 AR-1254-1					1.867	1.867	E5	0.00
27)	L6 AR-1254-2					1.973	1.973	E5	0.00
28)	L6 AR-1254-3					4.001	4.001	E5	0.00
29)	L6 AR-1254-4					4.822	4.822	E5	0.00
30)	L6 AR-1254-5					6.379	6.379	E5	0.00
31)	L7 AR-1260-1	1.730	1.516	1.664	1.734	1.630	1.654	E5	5.40
32)	L7 AR-1260-2	5.492	5.009	5.358	5.466	5.338	5.333	E5	3.61
33)	L7 AR-1260-3	3.429	3.140	3.365	3.364	3.227	3.305	E5	3.57
34)	L7 AR-1260-4	4.231	3.895	4.092	4.171	4.060	4.090	E5	3.12
35)	L7 AR-1260-5	1.987	1.997	2.007	1.882	1.758	1.926	E6	5.54
36)	L8 AR-1262-1	3.561	2.984	3.258	3.416	4.646	3.573	E5	17.83
37)	L8 AR-1262-2	2.063	2.003	2.047	1.832	2.096	2.008	E6	5.19
38)	L8 AR-1262-3	8.181	7.672	7.943	7.488	8.484	7.953	E5	4.99
39)	L8 AR-1262-4	1.344	1.280	1.317	1.222	1.405	1.314	E6	5.21
40)	L8 AR-1262-5	6.168	5.871	6.019	6.227	6.747	6.206	E5	5.35
41)	L9 AR-1268-1	2.391	2.266	2.317	2.605	2.420	2.400	E6	5.40
42)	L9 AR-1268-2	2.005	1.914	1.959	2.184	2.031	2.019	E6	5.08
43)	L9 AR-1268-3	1.799	1.729	1.766	1.951	1.815	1.812	E6	4.66
44)	L9 AR-1268-4	7.021	6.621	6.857	7.558	7.593	7.130	E5	6.05
45)	L9 AR-1268-5	5.170	5.093	5.132	5.333	4.935	5.133	E6	2.79

(#) = Out of Range