

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
 Method File : PR120821CLP.M
 Title : GC EXTRACTABLES
 Last Update : Thu Dec 09 04:51:21 2021
 Response Via : Initial Calibration

Calibration Files

400 =PR052928.D 1600 =PR052930.D 800 =PR052929.D
 200 =PR052927.D 100 =PR052926.D

Compound			400	1600	800	200	100	Avg	%RSD	
1)	SA	Tetrachloro-m-xylene	3.259	3.035	3.198	3.388	3.473	3.271	E6	5.20
2)	SA	Decachlorobiphenyl	3.175	2.742	2.957	3.430	3.757	3.212	E6	12.37
3)	L1	AR-1016-1	1.085	0.928	1.022	1.172	1.301	1.102	E5	12.97
4)	L1	AR-1016-2	1.523	1.354	1.460	1.636	1.804	1.555	E5	11.08
5)	L1	AR-1016-3	0.958	0.807	0.896	1.046	1.151	0.972	E5	13.69
6)	L1	AR-1016-4	7.883	6.737	7.448	8.548	9.362	7.996	E4	12.61
7)	L1	AR-1016-5	7.908	6.538	7.333	8.583	9.528	7.978	E4	14.38
8)	L2	AR-1221-1	3.957	3.613	3.791	4.295	4.632	4.058	E4	10.05
9)	L2	AR-1221-2	2.792	2.519	2.668	3.000	3.224	2.841	E4	9.78
10)	L2	AR-1221-3	0.882	0.806	0.840	0.973	1.078	0.916	E5	12.06
11)	L3	AR-1232-1	7.323	5.971	6.557	8.026	8.736	7.323	E4	15.13
12)	L3	AR-1232-2	3.805	3.102	3.399	3.926	4.251	3.697	E4	12.20
13)	L3	AR-1232-3	6.896	5.738	6.223	7.644	8.020	6.904	E4	13.77
14)	L3	AR-1232-4	3.559	2.902	3.152	3.835	3.948	3.479	E4	12.79
15)	L3	AR-1232-5	2.847	2.244	2.507	3.064	3.236	2.780	E4	14.56
16)	L4	AR-1242-1	0.889	0.800	0.848	0.965	1.042	0.909	E5	10.57
17)	L4	AR-1242-2	1.250	1.140	1.203	1.340	1.381	1.263	E5	7.80
18)	L4	AR-1242-3	7.914	6.914	7.465	8.527	8.956	7.955	E4	10.24
19)	L4	AR-1242-4	6.481	5.762	6.178	7.134	7.131	6.537	E4	9.19
20)	L4	AR-1242-5	6.883	6.055	6.565	7.405	7.688	6.919	E4	9.42
21)	L5	AR-1248-1	6.598	5.627	5.984	7.157	7.768	6.627	E4	13.06
22)	L5	AR-1248-2	0.954	0.790	0.862	1.042	1.138	0.957	E5	14.50
23)	L5	AR-1248-3	1.038	0.887	0.950	1.117	1.221	1.043	E5	12.70
24)	L5	AR-1248-4	1.153	1.011	1.058	1.236	1.334	1.158	E5	11.34
25)	L5	AR-1248-5	1.114	0.975	1.025	1.192	1.285	1.118	E5	11.20
26)	L6	AR-1254-1	1.159	1.036	1.101	1.288	1.409	1.199	E5	12.48
27)	L6	AR-1254-2	1.784	1.594	1.698	1.979	2.145	1.840	E5	12.04
28)	L6	AR-1254-3	1.828	1.723	1.791	1.994	2.114	1.890	E5	8.46
29)	L6	AR-1254-4	1.379	1.269	1.337	1.513	1.623	1.424	E5	10.00
30)	L6	AR-1254-5	1.512	1.399	1.475	1.651	1.769	1.561	E5	9.47
31)	L7	AR-1260-1	1.304	1.125	1.221	1.408	1.578	1.327	E5	13.16
32)	L7	AR-1260-2	1.556	1.356	1.463	1.676	1.885	1.587	E5	12.84
33)	L7	AR-1260-3	1.216	1.052	1.141	1.299	1.457	1.233	E5	12.56
34)	L7	AR-1260-4	1.391	1.226	1.323	1.464	1.619	1.405	E5	10.57
35)	L7	AR-1260-5	2.793	2.608	2.722	2.887	3.171	2.836	E5	7.51
36)	L8	AR-1262-1	2.278	2.148	2.207	2.397	2.610	2.328	E5	7.86
37)	L8	AR-1262-2	4.177	4.175	4.204	4.258	4.527	4.268	E5	3.48
38)	L8	AR-1262-3	1.857	1.712	1.811	1.987	2.143	1.902	E5	8.79
39)	L8	AR-1262-4	2.218	2.048	2.155	2.352	2.550	2.265	E5	8.55
40)	L8	AR-1262-5	1.658	1.523	1.605	1.765	1.887	1.687	E5	8.42
41)	L9	AR-1268-1	3.853	3.799	3.762	4.144	4.236	3.959	E5	5.46
42)	L9	AR-1268-2	3.610	3.543	3.493	3.872	3.900	3.684	E5	5.15
43)	L9	AR-1268-3	3.118	3.058	3.013	3.340	3.317	3.169	E5	4.74
44)	L9	AR-1268-4	1.406	1.295	1.337	1.536	1.573	1.430	E5	8.50
45)	L9	AR-1268-5	1.064	1.082	1.067	1.134	1.107	1.091	E6	2.70

Signal #2 Calibration Files

400 =PR052928.D 1600 =PR052930.D 800 =PR052929.D
 200 =PR052927.D 100 =PR052926.D

Compound		400	1600	800	200	100	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	2.673	2.462	2.608	2.744	2.821	2.661	E6	5.14
2) SA	Decachlorobiphenyl	2.948	2.677	2.809	3.134	3.414	2.996	E6	9.62
3) L1	AR-1016-1	0.891	0.752	0.821	0.937	1.054	0.891	E5	12.89
4) L1	AR-1016-2	1.356	1.227	1.311	1.462	1.561	1.384	E5	9.44
5) L1	AR-1016-3	7.252	6.239	6.818	7.721	8.232	7.252	E4	10.67

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	Compound	400	1600	800	200	100	Avg		%RSD
6)	L1 AR-1016-4	5.882	4.790	5.396	6.477	7.024	5.914	E4	14.84
7)	L1 AR-1016-5	7.546	6.359	6.990	8.197	8.710	7.560	E4	12.37
8)	L2 AR-1221-1	3.146	2.925	3.035	3.277	3.508	3.178	E4	7.10
9)	L2 AR-1221-2	2.268	2.126	2.234	2.388	2.555	2.314	E4	7.07
10)	L2 AR-1221-3	7.444	6.894	7.181	8.265	8.892	7.735	E4	10.66
11)	L3 AR-1232-1	6.157	5.127	5.639	6.709	7.233	6.173	E4	13.53
12)	L3 AR-1232-2	6.032	5.253	5.854	6.577	7.013	6.146	E4	11.02
13)	L3 AR-1232-3	3.172	2.690	2.910	3.351	3.484	3.121	E4	10.36
14)	L3 AR-1232-4	2.908	2.354	2.634	3.107	3.328	2.866	E4	13.40
15)	L3 AR-1232-5	3.188	2.569	2.843	3.375	3.611	3.117	E4	13.33
16)	L4 AR-1242-1	7.177	6.458	6.831	7.748	8.077	7.258	E4	9.09
17)	L4 AR-1242-2	1.120	1.030	1.064	1.179	1.231	1.125	E5	7.28
18)	L4 AR-1242-3	5.942	5.335	5.634	6.321	6.397	5.926	E4	7.60
19)	L4 AR-1242-4	5.943	5.043	5.489	6.462	6.628	5.913	E4	11.18
20)	L4 AR-1242-5	7.191	6.375	6.790	7.815	7.960	7.226	E4	9.29
21)	L5 AR-1248-1	5.459	4.661	5.015	5.934	6.374	5.489	E4	12.53
22)	L5 AR-1248-2	7.845	6.503	7.132	8.537	9.353	7.874	E4	14.28
23)	L5 AR-1248-3	8.314	6.977	7.583	9.057	9.839	8.354	E4	13.64
24)	L5 AR-1248-4	0.978	0.846	0.903	1.053	1.141	0.984	E5	11.92
25)	L5 AR-1248-5	0.952	0.845	0.888	1.014	1.090	0.958	E5	10.18
26)	L6 AR-1254-1	1.428	1.321	1.380	1.561	1.677	1.474	E5	9.77
27)	L6 AR-1254-2	1.237	1.125	1.185	1.366	1.506	1.284	E5	11.88
28)	L6 AR-1254-3	2.070	1.968	2.036	2.237	2.392	2.141	E5	8.03
29)	L6 AR-1254-4	1.298	1.216	1.269	1.416	1.495	1.339	E5	8.53
30)	L6 AR-1254-5	1.933	1.827	1.890	2.092	2.262	2.001	E5	8.79
31)	L7 AR-1260-1	1.318	1.155	1.245	1.420	1.598	1.347	E5	12.68
32)	L7 AR-1260-2	1.599	1.411	1.508	1.724	1.872	1.623	E5	11.14
33)	L7 AR-1260-3	1.553	1.398	1.484	1.653	1.834	1.584	E5	10.59
34)	L7 AR-1260-4	1.357	1.233	1.294	1.452	1.609	1.389	E5	10.60
35)	L7 AR-1260-5	3.318	3.153	3.246	3.473	3.741	3.386	E5	6.80
36)	L8 AR-1262-1	1.296	1.197	1.246	1.374	1.485	1.320	E5	8.58
37)	L8 AR-1262-2	4.711	4.658	4.708	4.803	5.038	4.784	E5	3.17
38)	L8 AR-1262-3	1.934	1.775	1.859	2.127	2.148	1.968	E5	8.35
39)	L8 AR-1262-4	3.559	3.514	3.555	3.829	3.926	3.676	E5	5.09
40)	L8 AR-1262-5	1.672	1.572	1.615	1.780	1.926	1.713	E5	8.31
41)	L9 AR-1268-1	4.202	4.133	4.137	4.681	4.679	4.367	E5	6.59
42)	L9 AR-1268-2	3.946	3.950	3.914	4.367	4.265	4.089	E5	5.16
43)	L9 AR-1268-3	3.352	3.365	3.348	3.701	3.578	3.469	E5	4.67
44)	L9 AR-1268-4	1.392	1.321	1.349	1.568	1.567	1.439	E5	8.31
45)	L9 AR-1268-5	1.073	1.103	1.089	1.154	1.093	1.102	E6	2.78

(#) = Out of Range