

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
 Method File : PP081925.M
 Title : GC EXTRACTABLES
 Last Update : Wed Aug 20 06:20:44 2025
 Response Via : Initial Calibration

Calibration Files

500 =PP074493.D 1000 =PP074491.D 750 =PP074492.D
 250 =PP074494.D 50 =PP074495.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.201	1.101	1.143	1.269	1.405	1.224	E6	9.75
2) SA	Decachlorobiphenyl	0.989	0.866	0.922	1.059	1.102	0.988	E6	9.76
3) L1	AR-1016-1	4.184	3.726	3.917	4.667	5.551	4.409	E4	16.55
4) L1	AR-1016-2	6.321	5.529	5.868	6.920	6.783	6.284	E4	9.40
5) L1	AR-1016-3	4.238	3.716	3.983	5.042	5.478	4.491	E4	16.51
6) L1	AR-1016-4	3.485	3.024	3.206	3.936	3.940	3.518	E4	11.85
7) L1	AR-1016-5	3.303	2.923	3.065	3.647	3.656	3.319	E4	10.03
8) L2	AR-1221-1	1.759					1.759	E4	0.00
9) L2	AR-1221-2	1.336					1.336	E4	0.00
10) L2	AR-1221-3	3.791					3.791	E4	0.00
11) L3	AR-1232-1	3.037					3.037	E4	0.00
12) L3	AR-1232-2	1.576					1.576	E4	0.00
13) L3	AR-1232-3	3.054					3.054	E4	0.00
14) L3	AR-1232-4	1.727					1.727	E4	0.00
15) L3	AR-1232-5	1.298					1.298	E4	0.00
16) L4	AR-1242-1	3.866	3.353	3.520	4.124	4.274	3.828	E4	10.19
17) L4	AR-1242-2	5.792	5.058	5.245	6.210	5.935	5.648	E4	8.53
18) L4	AR-1242-3	3.997	3.335	3.541	4.388	5.040	4.060	E4	16.82
19) L4	AR-1242-4	3.189	2.719	2.863	3.582	3.517	3.174	E4	12.08
20) L4	AR-1242-5	3.463	2.973	3.073	3.885	4.641	3.607	E4	18.87
21) L5	AR-1248-1	3.085	2.683	2.841	3.407	3.097	3.022	E4	9.15
22) L5	AR-1248-2	4.321	3.760	3.990	4.878	4.599	4.310	E4	10.45
23) L5	AR-1248-3	4.682	4.146	4.378	5.196	4.951	4.670	E4	9.06
24) L5	AR-1248-4	5.442	4.758	5.090	6.067	6.145	5.500	E4	10.98
25) L5	AR-1248-5	5.410	4.701	5.006	6.192	6.427	5.547	E4	13.42
26) L6	AR-1254-1	5.702	4.851	5.360	6.356	6.866	5.827	E4	13.69
27) L6	AR-1254-2	7.949	6.900	7.374	8.814	9.772	8.162	E4	14.07
28) L6	AR-1254-3	0.855	0.754	0.803	0.947	1.102	0.892	E5	15.38
29) L6	AR-1254-4	6.438	5.682	6.026	7.118	7.694	6.591	E4	12.38
30) L6	AR-1254-5	8.124	7.152	7.634	8.930	9.702	8.308	E4	12.27
31) L7	AR-1260-1	5.534	4.856	5.118	6.153	7.243	5.781	E4	16.48
32) L7	AR-1260-2	6.623	5.752	6.070	7.352	8.662	6.892	E4	16.85
33) L7	AR-1260-3	5.049	4.547	4.823	5.723	5.801	5.189	E4	10.67
34) L7	AR-1260-4	6.176	5.395	5.715	6.765	7.845	6.379	E4	15.18
35) L7	AR-1260-5	1.083	0.981	1.029	1.178	1.400	1.134	E5	14.58
36) L8	AR-1262-1	7.702					7.702	E4	0.00
37) L8	AR-1262-2	1.324					1.324	E5	0.00
38) L8	AR-1262-3	9.721					9.721	E4	0.00
39) L8	AR-1262-4	7.533					7.533	E4	0.00
40) L8	AR-1262-5	6.096					6.096	E4	0.00
41) L9	AR-1268-1	1.598	1.454	1.493	1.752	1.805	1.620	E5	9.57
42) L9	AR-1268-2	1.480	1.351	1.383	1.611	1.512	1.467	E5	7.09
43) L9	AR-1268-3	1.244	1.128	1.154	1.349	1.304	1.236	E5	7.66
44) L9	AR-1268-4	6.919	6.006	6.229	7.233	7.245	6.726	E4	8.57
45) L9	AR-1268-5	3.723	3.479	3.524	3.970	3.813	3.702	E5	5.50

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	4.999	5.208	5.362	4.784	3.824	4.835	E6	12.53
2) SA	Decachlorobiphenyl	7.913	7.534	7.445	7.690	6.914	7.499	E6	4.96
3) L1	AR-1016-1	5.238	4.967	5.037	5.130	5.095	5.094	E5	2.00
4) L1	AR-1016-2	2.466	2.392	2.385	2.511	2.146	2.380	E5	5.93
5) L1	AR-1016-3	1.443	1.330	1.301	1.414	1.406	1.379	E5	4.37

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	1.405	1.335	1.380	1.422	1.448	1.398	E5	3.09
7)	L1 AR-1016-5	1.552	1.541	1.526	1.633	2.051	1.661	E5	13.37
8)	L2 AR-1221-1	6.187					6.187	E4	0.00
9)	L2 AR-1221-2	4.521					4.521	E4	0.00
10)	L2 AR-1221-3	1.643					1.643	E5	0.00
11)	L3 AR-1232-1	1.281					1.281	E5	0.00
12)	L3 AR-1232-2	2.318					2.318	E5	0.00
13)	L3 AR-1232-3	6.006					6.006	E4	0.00
14)	L3 AR-1232-4	7.371					7.371	E4	0.00
15)	L3 AR-1232-5	6.208					6.208	E4	0.00
16)	L4 AR-1242-1	4.394	4.262	4.320	4.271	3.840	4.218	E5	5.15
17)	L4 AR-1242-2	2.088	2.030	2.074	2.044	1.778	2.003	E5	6.37
18)	L4 AR-1242-3	1.185	1.147	1.190	1.258	1.136	1.183	E5	4.04
19)	L4 AR-1242-4	1.699	1.628	1.594	1.699	1.938	1.712	E5	7.85
20)	L4 AR-1242-5	1.950	1.762	1.931	1.987	1.627	1.852	E5	8.22
21)	L5 AR-1248-1	2.941	2.768	2.730	2.875	2.493	2.761	E5	6.23
22)	L5 AR-1248-2	1.842	1.704	1.770	1.887	1.635	1.768	E5	5.75
23)	L5 AR-1248-3	2.260	2.169	2.370	2.328	2.233	2.272	E5	3.47
24)	L5 AR-1248-4	2.296	2.160	2.222	2.219	2.004	2.180	E5	5.03
25)	L5 AR-1248-5	3.866	3.659	3.782	3.932	3.127	3.673	E5	8.76
26)	L6 AR-1254-1	4.939	4.508	4.605	4.797	4.987	4.767	E5	4.35
27)	L6 AR-1254-2	3.495	3.276	3.503	3.576	3.757	3.521	E5	4.91
28)	L6 AR-1254-3	6.636	6.322	6.520	6.263	5.250	6.198	E5	8.88
29)	L6 AR-1254-4	4.946	4.657	4.759	4.727	4.342	4.686	E5	4.70
30)	L6 AR-1254-5	4.992	4.940	5.181	5.137	4.275	4.905	E5	7.46
31)	L7 AR-1260-1	3.862	3.633	3.788	3.823	3.655	3.752	E5	2.73
32)	L7 AR-1260-2	5.308	5.238	5.190	5.156	5.548	5.288	E5	2.95
33)	L7 AR-1260-3	4.253	3.979	4.038	4.120	5.260	4.330	E5	12.24
34)	L7 AR-1260-4	4.068	3.866	3.965	3.826	3.348	3.815	E5	7.27
35)	L7 AR-1260-5	1.040	1.072	1.049	1.006	0.854	1.004	E6	8.68
36)	L8 AR-1262-1	7.073					7.073	E5	0.00
37)	L8 AR-1262-2	5.207					5.207	E5	0.00
38)	L8 AR-1262-3	4.663					4.663	E5	0.00
39)	L8 AR-1262-4	8.219					8.219	E5	0.00
40)	L8 AR-1262-5	3.583					3.583	E5	0.00
41)	L9 AR-1268-1	1.547	1.582	1.423	1.453	1.048	1.410	E6	15.11
42)	L9 AR-1268-2	1.443	1.588	1.430	1.413	0.943	1.363	E6	17.98
43)	L9 AR-1268-3	1.124	1.131	1.100	1.077	0.784	1.043	E6	14.05
44)	L9 AR-1268-4	4.151	4.340	4.176	3.936	2.551	3.831	E5	19.04
45)	L9 AR-1268-5	3.421	3.414	3.323	3.301	2.222	3.136	E6	16.39

(#) = Out of Range