

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
 Method File : PP121123.M
 Title : GC EXTRACTABLES
 Last Update : Tue Dec 12 05:13:02 2023
 Response Via : Initial Calibration

Calibration Files

500 =PP062360.D 1000 =PP062358.D 750 =PP062359.D
 250 =PP062361.D 50 =PP062362.D

Compound		500	1000	750	250	50	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.685	1.606	1.645	1.758	1.693	1.677 E6	3.39
2) SA	Decachlorobiphenyl	1.070	1.032	1.063	1.098	0.961	1.045 E6	5.02
3) L1	AR-1016-1	4.909	4.582	4.762	5.233	5.262	4.950 E4	5.98
4) L1	AR-1016-2	7.555	6.983	7.212	8.372	8.336	7.692 E4	8.30
5) L1	AR-1016-3	5.025	4.583	4.787	5.422	4.848	4.933 E4	6.39
6) L1	AR-1016-4	4.059	3.734	3.874	4.384	3.599	3.930 E4	7.78
7) L1	AR-1016-5	4.169	3.740	3.939	4.568	4.319	4.147 E4	7.78
8) L2	AR-1221-1	2.011					2.011 E4	0.00
9) L2	AR-1221-2	1.143					1.143 E4	0.00
10) L2	AR-1221-3	4.384					4.384 E4	0.00
11) L3	AR-1232-1	3.598					3.598 E4	0.00
12) L3	AR-1232-2	2.085					2.085 E4	0.00
13) L3	AR-1232-3	3.391					3.391 E4	0.00
14) L3	AR-1232-4	1.811					1.811 E4	0.00
15) L3	AR-1232-5	1.498					1.498 E4	0.00
16) L4	AR-1242-1	4.120	3.767	3.969	4.457	4.291	4.121 E4	6.54
17) L4	AR-1242-2	6.224	5.753	6.124	6.704	6.297	6.221 E4	5.50
18) L4	AR-1242-3	4.194	3.770	3.962	4.432	3.911	4.054 E4	6.43
19) L4	AR-1242-4	3.534	3.059	3.369	3.582	3.324	3.374 E4	6.12
20) L4	AR-1242-5	3.553	3.203	3.368	3.743	3.919	3.557 E4	8.03
21) L5	AR-1248-1	3.244	2.844	3.038	3.388	2.958	3.095 E4	7.10
22) L5	AR-1248-2	5.205	5.176	4.968	5.650	5.326	5.265 E4	4.76
23) L5	AR-1248-3	5.682	5.306	5.447	6.191	5.805	5.686 E4	6.03
24) L5	AR-1248-4	5.825	5.435	5.601	6.297	6.077	5.847 E4	5.96
25) L5	AR-1248-5	6.018	5.636	5.830	6.507	6.028	6.004 E4	5.39
26) L6	AR-1254-1	6.759	6.257	6.432	7.363	7.089	6.780 E4	6.72
27) L6	AR-1254-2	1.034	0.966	1.016	1.134	1.121	1.054 E5	6.78
28) L6	AR-1254-3	1.077	1.028	1.040	1.135	1.133	1.083 E5	4.64
29) L6	AR-1254-4	6.460	6.194	6.274	6.691	6.484	6.421 E4	3.03
30) L6	AR-1254-5	7.437	7.336	7.341	7.445	7.096	7.331 E4	1.92
31) L7	AR-1260-1	8.062	7.575	7.811	8.234	7.829	7.902 E4	3.21
32) L7	AR-1260-2	8.466	7.868	8.180	8.913	9.348	8.555 E4	6.86
33) L7	AR-1260-3	6.624	6.251	6.435	7.228	6.564	6.620 E4	5.56
34) L7	AR-1260-4	7.183	6.913	7.069	8.162	7.418	7.349 E4	6.67
35) L7	AR-1260-5	1.190	1.188	1.216	1.185	1.103	1.177 E5	3.63
36) L8	AR-1262-1	4.025					4.025 E4	0.00
37) L8	AR-1262-2	1.305					1.305 E5	0.00
38) L8	AR-1262-3	8.765					8.765 E4	0.00
39) L8	AR-1262-4	6.777					6.777 E4	0.00
40) L8	AR-1262-5	4.071					4.071 E4	0.00
41) L9	AR-1268-1	1.689	1.637	1.657	1.710	1.576	1.654 E5	3.15
42) L9	AR-1268-2	1.458	1.405	1.424	1.476	1.357	1.424 E5	3.27
43) L9	AR-1268-3	1.337	1.285	1.309	1.358	1.227	1.303 E5	3.89
44) L9	AR-1268-4	4.843	4.715	4.726	4.921	3.801	4.601 E4	9.90
45) L9	AR-1268-5	4.082	3.979	3.992	4.054	3.432	3.908 E5	6.89

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD
1) SA	Tetrachloro-m-xylene	3.121	3.029	3.085	3.196	2.914	3.069 E6	3.45
2) SA	Decachlorobiphenyl	2.279	2.162	2.231	2.349	2.495	2.303 E6	5.52
3) L1	AR-1016-1	9.079	8.480	8.796	9.774	9.911	9.208 E4	6.72
4) L1	AR-1016-2	1.308	1.256	1.280	1.372	1.377	1.319 E5	4.12
5) L1	AR-1016-3	7.183	6.738	6.937	7.679	7.241	7.156 E4	4.96

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	6.291	5.724	5.957	6.921	6.645	6.308	E4	7.74
7)	L1 AR-1016-5	8.154	7.531	7.862	8.831	8.951	8.266	E4	7.42
8)	L2 AR-1221-1	3.701					3.701	E4	0.00
9)	L2 AR-1221-2	2.847					2.847	E4	0.00
10)	L2 AR-1221-3	8.173					8.173	E4	0.00
11)	L3 AR-1232-1	6.395					6.395	E4	0.00
12)	L3 AR-1232-2	5.790					5.790	E4	0.00
13)	L3 AR-1232-3	3.151					3.151	E4	0.00
14)	L3 AR-1232-4	3.148					3.148	E4	0.00
15)	L3 AR-1232-5	3.381					3.381	E4	0.00
16)	L4 AR-1242-1	7.403	6.797	7.173	8.002	8.148	7.505	E4	7.55
17)	L4 AR-1242-2	1.068	0.999	1.040	1.122	1.110	1.068	E5	4.75
18)	L4 AR-1242-3	5.884	5.374	5.663	6.284	5.923	5.825	E4	5.78
19)	L4 AR-1242-4	6.377	5.733	6.058	6.942	6.745	6.371	E4	7.73
20)	L4 AR-1242-5	7.126	6.512	6.770	7.549	6.906	6.973	E4	5.62
21)	L5 AR-1248-1	5.500	5.102	5.309	5.981	5.859	5.550	E4	6.64
22)	L5 AR-1248-2	8.775	8.087	8.375	9.516	9.729	8.896	E4	7.98
23)	L5 AR-1248-3	0.919	0.853	0.879	1.002	0.993	0.929	E5	7.19
24)	L5 AR-1248-4	1.074	1.005	1.034	1.165	1.169	1.089	E5	6.90
25)	L5 AR-1248-5	1.372	1.297	1.332	1.473	1.462	1.387	E5	5.62
26)	L6 AR-1254-1	1.581	1.478	1.511	1.686	1.718	1.595	E5	6.60
27)	L6 AR-1254-2	1.405	1.304	1.336	1.502	1.527	1.415	E5	6.97
28)	L6 AR-1254-3	2.214	2.088	2.120	2.326	2.335	2.217	E5	5.13
29)	L6 AR-1254-4	1.113	1.056	1.060	1.170	1.113	1.102	E5	4.24
30)	L6 AR-1254-5	1.868	1.768	1.779	1.965	1.899	1.856	E5	4.48
31)	L7 AR-1260-1	1.582	1.486	1.535	1.693	1.795	1.618	E5	7.73
32)	L7 AR-1260-2	1.784	1.683	1.735	1.887	2.021	1.822	E5	7.38
33)	L7 AR-1260-3	1.751	1.662	1.705	1.862	2.019	1.800	E5	7.97
34)	L7 AR-1260-4	1.443	1.357	1.399	1.524	1.583	1.461	E5	6.30
35)	L7 AR-1260-5	2.908	2.724	2.853	2.998	2.980	2.893	E5	3.83
36)	L8 AR-1262-1	8.791					8.791	E4	0.00
37)	L8 AR-1262-2	1.807					1.807	E5	0.00
38)	L8 AR-1262-3	1.253					1.253	E5	0.00
39)	L8 AR-1262-4	2.355					2.355	E5	0.00
40)	L8 AR-1262-5	9.245					9.245	E4	0.00
41)	L9 AR-1268-1	3.971	3.805	3.842	4.017	4.004	3.928	E5	2.48
42)	L9 AR-1268-2	3.620	3.489	3.496	3.656	3.530	3.558	E5	2.12
43)	L9 AR-1268-3	3.370	3.223	3.260	3.442	3.382	3.335	E5	2.73
44)	L9 AR-1268-4	1.124	1.041	1.058	1.167	1.124	1.103	E5	4.72
45)	L9 AR-1268-5	8.814	8.563	8.544	8.672	8.419	8.602	E5	1.73

(#) = Out of Range