

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
 Method File : PP121322.M
 Title : GC EXTRACTABLES
 Last Update : Wed Dec 14 05:38:40 2022
 Response Via : Initial Calibration

Calibration Files

500 =PP053704.D 1000 =PP053702.D 750 =PP053703.D
 250 =PP053705.D 50 =PP053706.D

Compound		500	1000	750	250	50	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.136	2.092	2.098	2.159	2.014	2.100	E6 2.62
2) SA	Decachlorobiphenyl	1.694	1.573	1.613	1.795	1.814	1.698	E6 6.29
3) L1	AR-1016-1	6.861	6.489	6.631	7.304	6.620	6.781	E4 4.74
4) L1	AR-1016-2	1.004	0.954	0.964	1.055	1.005	0.996	E5 4.03
5) L1	AR-1016-3	6.377	5.925	6.079	6.832	6.387	6.320	E4 5.50
6) L1	AR-1016-4	5.053	4.756	4.854	5.331	4.782	4.955	E4 4.85
7) L1	AR-1016-5	5.319	4.940	5.061	5.710	5.289	5.264	E4 5.61
8) L2	AR-1221-1	2.576					2.576	E4 0.00
9) L2	AR-1221-2	1.947					1.947	E4 0.00
10) L2	AR-1221-3	5.812					5.812	E4 0.00
11) L3	AR-1232-1	4.479					4.479	E4 0.00
12) L3	AR-1232-2	2.572					2.572	E4 0.00
13) L3	AR-1232-3	4.694					4.694	E4 0.00
14) L3	AR-1232-4	2.369					2.369	E4 0.00
15) L3	AR-1232-5	1.844					1.844	E4 0.00
16) L4	AR-1242-1	5.453	4.935	5.107	5.693	5.002	5.238	E4 6.17
17) L4	AR-1242-2	7.870	7.208	7.453	8.380	7.184	7.619	E4 6.65
18) L4	AR-1242-3	5.095	4.572	4.767	5.397	4.667	4.899	E4 6.95
19) L4	AR-1242-4	4.020	3.640	3.781	4.205	3.549	3.839	E4 7.06
20) L4	AR-1242-5	4.294	3.859	4.008	4.484	3.749	4.079	E4 7.49
21) L5	AR-1248-1	4.335	3.943	4.139	4.476	4.180	4.215	E4 4.79
22) L5	AR-1248-2	6.397	5.774	6.093	6.807	6.529	6.320	E4 6.31
23) L5	AR-1248-3	7.115	6.421	6.787	7.504	7.196	7.004	E4 5.91
24) L5	AR-1248-4	7.210	6.518	6.855	7.527	7.153	7.053	E4 5.42
25) L5	AR-1248-5	7.240	6.564	6.908	7.575	6.947	7.047	E4 5.40
26) L6	AR-1254-1	7.824	7.087	7.508	8.344	7.983	7.749	E4 6.16
27) L6	AR-1254-2	1.166	1.070	1.119	1.245	1.218	1.163	E5 6.10
28) L6	AR-1254-3	1.180	1.096	1.140	1.246	1.194	1.171	E5 4.84
29) L6	AR-1254-4	8.080	7.486	7.767	8.512	7.795	7.928	E4 4.90
30) L6	AR-1254-5	0.987	0.908	0.945	1.046	0.990	0.975	E5 5.32
31) L7	AR-1260-1	0.959	0.890	0.912	1.026	1.041	0.966	E5 6.93
32) L7	AR-1260-2	1.095	1.026	1.048	1.164	1.190	1.105	E5 6.42
33) L7	AR-1260-3	7.612	6.995	7.207	8.088	7.902	7.561	E4 6.07
34) L7	AR-1260-4	0.925	0.856	0.877	0.993	1.042	0.939	E5 8.34
35) L7	AR-1260-5	1.572	1.510	1.521	1.628	1.697	1.586	E5 4.91
36) L8	AR-1262-1	1.197					1.197	E5 0.00
37) L8	AR-1262-2	1.918					1.918	E5 0.00
38) L8	AR-1262-3	1.386					1.386	E5 0.00
39) L8	AR-1262-4	6.224					6.224	E4 0.00
40) L8	AR-1262-5	7.066					7.066	E4 0.00
41) L9	AR-1268-1	2.435	2.276	2.337	2.528	2.626	2.440	E5 5.78
42) L9	AR-1268-2	2.295	2.119	2.186	2.368	2.395	2.273	E5 5.18
43) L9	AR-1268-3	1.929	1.782	1.847	1.998	2.026	1.916	E5 5.31
44) L9	AR-1268-4	7.862	7.131	7.469	8.218	7.808	7.698	E4 5.37
45) L9	AR-1268-5	5.979	5.671	5.818	6.016	5.918	5.880	E5 2.36

Signal #2 Calibration Files

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 250 =PP053705.D 50 =PP053706.D

Compound		500	1000	750	250	50	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.617	1.611	1.608	1.553	1.420	1.562	E6 5.35
2) SA	Decachlorobiphenyl	1.410	1.334	1.356	1.467	1.417	1.397	E6 3.78
3) L1	AR-1016-1	4.594	4.442	4.466	4.904	4.558	4.593	E4 4.03
4) L1	AR-1016-2	6.367	6.165	6.189	6.651	5.957	6.266	E4 4.15
5) L1	AR-1016-3	3.448	3.301	3.325	3.596	3.302	3.394	E4 3.78

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	3.003	2.789	2.849	3.210	3.047	2.980	E4	5.60
7)	L1 AR-1016-5	3.670	3.433	3.513	3.890	3.625	3.626	E4	4.81
8)	L2 AR-1221-1	1.936					1.936	E4	0.00
9)	L2 AR-1221-2	1.462					1.462	E4	0.00
10)	L2 AR-1221-3	4.448					4.448	E4	0.00
11)	L3 AR-1232-1	3.441					3.441	E4	0.00
12)	L3 AR-1232-2	2.985					2.985	E4	0.00
13)	L3 AR-1232-3	1.584					1.584	E4	0.00
14)	L3 AR-1232-4	1.545					1.545	E4	0.00
15)	L3 AR-1232-5	1.647					1.647	E4	0.00
16)	L4 AR-1242-1	3.712	3.317	3.451	3.881	3.346	3.541	E4	6.93
17)	L4 AR-1242-2	5.013	4.597	4.751	5.220	4.439	4.804	E4	6.55
18)	L4 AR-1242-3	2.768	2.491	2.586	2.812	2.378	2.607	E4	7.02
19)	L4 AR-1242-4	2.995	2.649	2.772	3.105	2.743	2.853	E4	6.65
20)	L4 AR-1242-5	3.201	2.906	2.995	3.287	2.873	3.052	E4	6.00
21)	L5 AR-1248-1	2.944	2.681	2.815	2.910	2.873	2.845	E4	3.63
22)	L5 AR-1248-2	4.191	3.777	3.995	4.418	4.303	4.137	E4	6.15
23)	L5 AR-1248-3	4.284	3.867	4.091	4.460	4.296	4.200	E4	5.41
24)	L5 AR-1248-4	4.920	4.508	4.744	5.118	4.767	4.811	E4	4.70
25)	L5 AR-1248-5	3.834	3.582	3.751	3.907	3.701	3.755	E4	3.32
26)	L6 AR-1254-1	6.652	6.174	6.439	6.969	6.507	6.548	E4	4.46
27)	L6 AR-1254-2	5.912	5.472	5.694	6.232	5.850	5.832	E4	4.81
28)	L6 AR-1254-3	9.010	8.522	8.826	9.368	8.260	8.797	E4	4.87
29)	L6 AR-1254-4	4.697	4.408	4.584	4.859	4.360	4.582	E4	4.50
30)	L6 AR-1254-5	8.038	7.567	7.825	8.264	7.273	7.793	E4	4.99
31)	L7 AR-1260-1	6.570	6.153	6.308	6.969	6.615	6.523	E4	4.80
32)	L7 AR-1260-2	7.593	7.157	7.320	8.032	7.550	7.531	E4	4.40
33)	L7 AR-1260-3	7.297	6.936	7.043	7.620	7.347	7.248	E4	3.71
34)	L7 AR-1260-4	5.542	5.232	5.331	5.760	5.264	5.426	E4	4.10
35)	L7 AR-1260-5	1.215	1.183	1.186	1.222	1.173	1.196	E5	1.81
36)	L8 AR-1262-1	3.567					3.567	E4	0.00
37)	L8 AR-1262-2	7.773					7.773	E4	0.00
38)	L8 AR-1262-3	6.300					6.300	E4	0.00
39)	L8 AR-1262-4	1.143					1.143	E5	0.00
40)	L8 AR-1262-5	4.982					4.982	E4	0.00
41)	L9 AR-1268-1	1.848	1.729	1.796	1.870	1.801	1.809	E5	3.01
42)	L9 AR-1268-2	1.759	1.673	1.716	1.760	1.624	1.706	E5	3.42
43)	L9 AR-1268-3	1.514	1.430	1.467	1.532	1.442	1.477	E5	3.01
44)	L9 AR-1268-4	6.027	5.646	5.781	5.689	4.723	5.573	E4	8.93
45)	L9 AR-1268-5	4.876	4.687	4.764	4.838	4.472	4.728	E5	3.39

(#) = Out of Range