

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
 Method File : PP041624.M
 Title : GC EXTRACTABLES
 Last Update : Thu Apr 18 01:35:09 2024
 Response Via : Initial Calibration

Calibration Files

500 =PP064352.D 1000 =PP064350.D 750 =PP064351.D
 250 =PP064353.D 50 =PP064354.D

	Compound	500	1000	750	250	50	Avg		%RSD
1)	SA Tetrachloro-m-xylene	4.605	4.649	4.510	4.664	4.366	4.559	E6	2.71
2)	SA Decachlorobiphenyl	3.231	2.937	3.076	3.431	2.791	3.093	E6	8.06
3)	L1 AR-1016-1	1.326	1.286	1.282	1.430	1.503	1.365	E5	7.12
4)	L1 AR-1016-2	1.997	1.924	1.936	2.085	2.209	2.030	E5	5.85
5)	L1 AR-1016-3	1.310	1.222	1.245	1.408	1.422	1.321	E5	6.91
6)	L1 AR-1016-4	1.051	0.997	1.009	1.115	1.124	1.059	E5	5.55
7)	L1 AR-1016-5	1.038	0.964	0.985	1.120	1.205	1.062	E5	9.42
8)	L2 AR-1221-1	3.996					3.996	E4	0.00
9)	L2 AR-1221-2	3.051					3.051	E4	0.00
10)	L2 AR-1221-3	8.561					8.561	E4	0.00
11)	L3 AR-1232-1	7.501					7.501	E4	0.00
12)	L3 AR-1232-2	4.055					4.055	E4	0.00
13)	L3 AR-1232-3	7.135					7.135	E4	0.00
14)	L3 AR-1232-4	3.746					3.746	E4	0.00
15)	L3 AR-1232-5	3.189					3.189	E4	0.00
16)	L4 AR-1242-1	7.719	6.922	7.638	8.181	8.565	7.805	E4	7.93
17)	L4 AR-1242-2	1.153	1.039	1.131	1.209	1.232	1.153	E5	6.55
18)	L4 AR-1242-3	7.647	6.815	7.437	8.035	7.548	7.497	E4	5.90
19)	L4 AR-1242-4	6.175	5.527	6.033	6.462	6.095	6.058	E4	5.60
20)	L4 AR-1242-5	5.619	5.099	5.604	5.786	6.041	5.630	E4	6.13
21)	L5 AR-1248-1	6.243	5.760	5.826	7.234	6.858	6.384	E4	10.12
22)	L5 AR-1248-2	0.980	0.892	0.917	1.129	1.113	1.006	E5	10.92
23)	L5 AR-1248-3	1.041	0.960	0.975	1.196	1.178	1.070	E5	10.40
24)	L5 AR-1248-4	0.971	0.936	0.925	1.086	1.101	1.004	E5	8.35
25)	L5 AR-1248-5	0.997	0.951	0.948	1.110	1.081	1.017	E5	7.34
26)	L6 AR-1254-1	1.364	1.238	1.283	1.444	1.539	1.373	E5	8.85
27)	L6 AR-1254-2	1.905	1.699	1.774	2.034	2.185	1.919	E5	10.20
28)	L6 AR-1254-3	1.863	1.732	1.776	1.926	1.976	1.855	E5	5.47
29)	L6 AR-1254-4	1.112	1.031	1.058	1.158	1.083	1.088	E5	4.50
30)	L6 AR-1254-5	1.455	1.358	1.382	1.492	1.396	1.417	E5	3.90
31)	L7 AR-1260-1	1.764	1.649	1.710	1.890	2.018	1.806	E5	8.18
32)	L7 AR-1260-2	1.853	1.762	1.814	1.973	1.990	1.878	E5	5.32
33)	L7 AR-1260-3	1.295	1.214	1.257	1.370	1.219	1.271	E5	5.07
34)	L7 AR-1260-4	1.466	1.394	1.429	1.540	1.433	1.452	E5	3.80
35)	L7 AR-1260-5	2.440	2.376	2.441	2.481	2.037	2.355	E5	7.72
36)	L8 AR-1262-1	6.318					6.318	E4	0.00
37)	L8 AR-1262-2	2.046					2.046	E5	0.00
38)	L8 AR-1262-3	1.616					1.616	E5	0.00
39)	L8 AR-1262-4	1.284					1.284	E5	0.00
40)	L8 AR-1262-5	7.886					7.886	E4	0.00
41)	L9 AR-1268-1	3.048	2.926	3.019	3.119	2.837	2.990	E5	3.67
42)	L9 AR-1268-2	2.657	2.545	2.666	2.706	2.510	2.617	E5	3.23
43)	L9 AR-1268-3	2.535	2.405	2.508	2.585	2.416	2.490	E5	3.12
44)	L9 AR-1268-4	9.045	8.517	9.008	9.077	6.627	8.455	E4	12.39
45)	L9 AR-1268-5	7.765	7.434	7.852	7.782	6.891	7.545	E5	5.30

Signal #2 Calibration Files

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	Compound	500	1000	750	250	50	Avg		%RSD
1)	SA Tetrachloro-m-xylene	3.257	3.378	3.236	3.233	2.850	3.191	E6	6.26
2)	SA Decachlorobiphenyl	2.912	2.670	2.777	3.085	2.987	2.886	E6	5.72
3)	L1 AR-1016-1	9.701	9.625	9.457	9.989	9.890	9.732	E4	2.17
4)	L1 AR-1016-2	1.420	1.418	1.397	1.460	1.403	1.420	E5	1.73
5)	L1 AR-1016-3	7.758	7.347	7.418	8.086	7.616	7.645	E4	3.86

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	6.771	6.351	6.457	7.244	7.232	6.811	E4	6.16
7)	L1 AR-1016-5	8.560	8.155	8.240	9.033	8.948	8.587	E4	4.65
8)	L2 AR-1221-1	2.715					2.715	E4	0.00
9)	L2 AR-1221-2	2.040					2.040	E4	0.00
10)	L2 AR-1221-3	6.173					6.173	E4	0.00
11)	L3 AR-1232-1	5.364					5.364	E4	0.00
12)	L3 AR-1232-2	4.954					4.954	E4	0.00
13)	L3 AR-1232-3	2.626					2.626	E4	0.00
14)	L3 AR-1232-4	2.696					2.696	E4	0.00
15)	L3 AR-1232-5	2.857					2.857	E4	0.00
16)	L4 AR-1242-1	5.583	5.018	5.520	5.827	5.343	5.458	E4	5.52
17)	L4 AR-1242-2	7.971	7.423	8.067	8.210	7.562	7.846	E4	4.30
18)	L4 AR-1242-3	4.353	3.990	4.357	4.492	4.112	4.261	E4	4.79
19)	L4 AR-1242-4	4.940	4.424	4.882	5.215	5.017	4.895	E4	5.97
20)	L4 AR-1242-5	5.660	5.123	5.682	5.826	5.015	5.461	E4	6.69
21)	L5 AR-1248-1	4.242	4.188	4.013	4.853	4.180	4.295	E4	7.53
22)	L5 AR-1248-2	7.030	6.482	6.629	8.029	7.193	7.072	E4	8.59
23)	L5 AR-1248-3	7.381	6.807	6.943	8.357	7.441	7.386	E4	8.23
24)	L5 AR-1248-4	8.537	8.035	8.122	9.546	8.954	8.639	E4	7.24
25)	L5 AR-1248-5	7.130	7.019	6.840	7.681	6.855	7.105	E4	4.84
26)	L6 AR-1254-1	1.427	1.329	1.362	1.478	1.454	1.410	E5	4.43
27)	L6 AR-1254-2	1.262	1.126	1.181	1.362	1.359	1.258	E5	8.37
28)	L6 AR-1254-3	1.807	1.585	1.673	1.974	1.970	1.802	E5	9.67
29)	L6 AR-1254-4	9.586	9.038	9.185	9.816	8.605	9.246	E4	5.13
30)	L6 AR-1254-5	1.741	1.629	1.660	1.793	1.678	1.700	E5	3.88
31)	L7 AR-1260-1	1.711	1.618	1.656	1.801	1.799	1.717	E5	4.82
32)	L7 AR-1260-2	1.901	1.863	1.863	1.996	2.002	1.925	E5	3.61
33)	L7 AR-1260-3	1.870	1.783	1.829	1.951	1.859	1.858	E5	3.33
34)	L7 AR-1260-4	1.333	1.253	1.293	1.414	1.368	1.332	E5	4.71
35)	L7 AR-1260-5	2.693	2.629	2.690	2.787	2.592	2.678	E5	2.79
36)	L8 AR-1262-1	6.551					6.551	E4	0.00
37)	L8 AR-1262-2	1.472					1.472	E5	0.00
38)	L8 AR-1262-3	1.138					1.138	E5	0.00
39)	L8 AR-1262-4	1.859					1.859	E5	0.00
40)	L8 AR-1262-5	7.045					7.045	E4	0.00
41)	L9 AR-1268-1	3.245	3.085	3.188	3.177	2.893	3.117	E5	4.43
42)	L9 AR-1268-2	3.046	2.881	2.992	3.025	2.704	2.929	E5	4.81
43)	L9 AR-1268-3	2.687	2.508	2.616	2.682	2.495	2.597	E5	3.55
44)	L9 AR-1268-4	8.647	8.261	8.716	9.165	7.794	8.517	E4	6.06
45)	L9 AR-1268-5	6.666	6.375	6.762	6.447	5.695	6.389	E5	6.55

(#) = Out of Range