

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
 Method File : P0050624.M
 Title : GC EXTRACTABLES
 Last Update : Thu May 16 04:14:30 2024
 Response Via : Initial Calibration

Calibration Files

500 =P0103376.D 1000 =P0103374.D 750 =P0103375.D
 250 =P0103377.D 50 =P0103378.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	8.143	7.929	7.805	8.144	6.458	7.696	E6	9.19
2) SA	Decachlorobiphenyl	5.026	4.820	4.865	5.033	3.957	4.740	E6	9.45
3) L1	AR-1016-1	2.578	2.424	2.411	2.600	2.144	2.432	E5	7.50
4) L1	AR-1016-2	3.656	3.478	3.436	3.696	3.052	3.464	E5	7.38
5) L1	AR-1016-3	2.188	2.068	2.058	2.212	1.841	2.074	E5	7.09
6) L1	AR-1016-4	1.820	1.734	1.718	1.809	1.442	1.705	E5	9.00
7) L1	AR-1016-5	1.679	1.584	1.570	1.687	1.400	1.584	E5	7.32
8) L2	AR-1221-1	8.876					8.876	E4	0.00
9) L2	AR-1221-2	6.731					6.731	E4	0.00
10) L2	AR-1221-3	2.009					2.009	E5	0.00
11) L3	AR-1232-1	1.661					1.661	E5	0.00
12) L3	AR-1232-2	8.537					8.537	E4	0.00
13) L3	AR-1232-3	1.638					1.638	E5	0.00
14) L3	AR-1232-4	7.888					7.888	E4	0.00
15) L3	AR-1232-5	5.654					5.654	E4	0.00
16) L4	AR-1242-1	2.125	1.979	2.048	2.124	1.955	2.046	E5	3.86
17) L4	AR-1242-2	3.034	2.837	2.914	3.014	2.766	2.913	E5	3.92
18) L4	AR-1242-3	1.808	1.687	1.743	1.807	1.621	1.733	E5	4.63
19) L4	AR-1242-4	1.506	1.411	1.452	1.495	1.319	1.436	E5	5.26
20) L4	AR-1242-5	1.492	1.393	1.438	1.479	1.356	1.432	E5	4.01
21) L5	AR-1248-1	1.565	1.461	1.548	1.624	1.476	1.535	E5	4.37
22) L5	AR-1248-2	2.090	1.948	2.073	2.180	1.993	2.057	E5	4.39
23) L5	AR-1248-3	2.295	2.136	2.275	2.375	2.179	2.252	E5	4.23
24) L5	AR-1248-4	2.630	2.432	2.588	2.730	2.486	2.573	E5	4.58
25) L5	AR-1248-5	2.493	2.316	2.460	2.582	2.330	2.436	E5	4.62
26) L6	AR-1254-1	2.515	2.350	2.444	2.636	2.367	2.463	E5	4.75
27) L6	AR-1254-2	3.710	3.500	3.612	3.895	3.379	3.619	E5	5.46
28) L6	AR-1254-3	3.713	3.540	3.656	3.851	3.444	3.640	E5	4.31
29) L6	AR-1254-4	2.904	2.757	2.850	3.022	2.639	2.835	E5	5.13
30) L6	AR-1254-5	2.745	2.643	2.712	2.830	2.394	2.665	E5	6.22
31) L7	AR-1260-1	2.749	2.609	2.590	2.789	2.338	2.615	E5	6.78
32) L7	AR-1260-2	3.441	3.259	3.237	3.464	2.881	3.256	E5	7.18
33) L7	AR-1260-3	2.622	2.500	2.491	2.627	2.154	2.479	E5	7.78
34) L7	AR-1260-4	2.532	2.424	2.416	2.594	2.219	2.437	E5	5.86
35) L7	AR-1260-5	5.754	5.555	5.512	5.677	4.655	5.431	E5	8.18
36) L8	AR-1262-1	2.303					2.303	E5	0.00
37) L8	AR-1262-2	6.492					6.492	E5	0.00
38) L8	AR-1262-3	4.287					4.287	E5	0.00
39) L8	AR-1262-4	3.360					3.360	E5	0.00
40) L8	AR-1262-5	2.371					2.371	E5	0.00
41) L9	AR-1268-1	8.198	7.935	7.894	7.983	7.042	7.810	E5	5.70
42) L9	AR-1268-2	7.522	7.291	7.254	7.298	6.371	7.147	E5	6.25
43) L9	AR-1268-3	6.652	6.462	6.436	6.431	5.495	6.295	E5	7.26
44) L9	AR-1268-4	2.688	2.619	2.626	2.568	2.176	2.535	E5	8.09
45) L9	AR-1268-5	2.032	1.995	1.985	1.970	1.693	1.935	E6	7.10

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	2.636	2.545	2.511	2.637	2.267	2.519	E6	6.00
2) SA	Decachlorobiphenyl	1.352	1.254	1.286	1.409	1.203	1.301	E6	6.24
3) L1	AR-1016-1	8.098	7.455	7.505	8.603	7.573	7.847	E4	6.31
4) L1	AR-1016-2	1.243	1.160	1.157	1.283	1.147	1.198	E5	5.11
5) L1	AR-1016-3	6.905	6.395	6.391	7.107	6.618	6.683	E4	4.74

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	4.715	4.275	4.325	5.061	4.600	4.595	E4	6.94
7)	L1 AR-1016-5	6.410	5.926	5.917	6.757	6.209	6.244	E4	5.66
8)	L2 AR-1221-1	3.080					3.080	E4	0.00
9)	L2 AR-1221-2	2.432					2.432	E4	0.00
10)	L2 AR-1221-3	7.167					7.167	E4	0.00
11)	L3 AR-1232-1	5.956					5.956	E4	0.00
12)	L3 AR-1232-2	5.732					5.732	E4	0.00
13)	L3 AR-1232-3	3.097					3.097	E4	0.00
14)	L3 AR-1232-4	2.569					2.569	E4	0.00
15)	L3 AR-1232-5	2.779					2.779	E4	0.00
16)	L4 AR-1242-1	6.778	6.092	6.400	7.029	6.755	6.611	E4	5.54
17)	L4 AR-1242-2	1.033	0.947	0.978	1.049	0.970	0.995	E5	4.37
18)	L4 AR-1242-3	5.679	5.169	5.375	5.732	5.409	5.473	E4	4.24
19)	L4 AR-1242-4	5.146	4.577	4.806	5.252	5.057	4.967	E4	5.51
20)	L4 AR-1242-5	6.295	5.683	5.924	6.445	6.220	6.113	E4	5.01
21)	L5 AR-1248-1	5.092	4.658	4.995	5.507	4.978	5.046	E4	6.04
22)	L5 AR-1248-2	6.575	5.946	6.387	7.174	6.856	6.588	E4	7.07
23)	L5 AR-1248-3	7.255	6.550	7.076	7.865	7.448	7.239	E4	6.69
24)	L5 AR-1248-4	8.491	7.765	8.335	9.089	8.578	8.452	E4	5.64
25)	L5 AR-1248-5	8.856	8.102	8.666	9.364	8.915	8.781	E4	5.21
26)	L6 AR-1254-1	1.224	1.119	1.171	1.324	1.256	1.219	E5	6.44
27)	L6 AR-1254-2	1.056	0.958	1.007	1.149	1.111	1.056	E5	7.28
28)	L6 AR-1254-3	1.730	1.615	1.677	1.850	1.722	1.719	E5	5.01
29)	L6 AR-1254-4	1.048	0.968	1.007	1.116	1.015	1.031	E5	5.38
30)	L6 AR-1254-5	1.400	1.308	1.356	1.487	1.348	1.380	E5	4.96
31)	L7 AR-1260-1	1.094	1.001	1.004	1.144	1.041	1.057	E5	5.83
32)	L7 AR-1260-2	1.284	1.178	1.188	1.356	1.252	1.252	E5	5.85
33)	L7 AR-1260-3	1.214	1.124	1.124	1.260	1.183	1.181	E5	4.98
34)	L7 AR-1260-4	9.299	8.614	8.663	9.631	8.413	8.924	E4	5.78
35)	L7 AR-1260-5	2.143	2.034	2.028	2.194	1.959	2.071	E5	4.60
36)	L8 AR-1262-1	7.667					7.667	E4	0.00
37)	L8 AR-1262-2	1.178					1.178	E5	0.00
38)	L8 AR-1262-3	9.035					9.035	E4	0.00
39)	L8 AR-1262-4	1.671					1.671	E5	0.00
40)	L8 AR-1262-5	7.214					7.214	E4	0.00
41)	L9 AR-1268-1	2.629	2.475	2.507	2.674	2.585	2.574	E5	3.21
42)	L9 AR-1268-2	2.564	2.427	2.462	2.573	2.459	2.497	E5	2.67
43)	L9 AR-1268-3	2.069	1.956	1.983	2.101	1.946	2.011	E5	3.47
44)	L9 AR-1268-4	8.236	7.638	7.813	8.342	7.502	7.906	E4	4.66
45)	L9 AR-1268-5	5.559	5.345	5.396	5.561	5.232	5.418	E5	2.62

(#) = Out of Range