

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\
 Method File : P0102722.M
 Title : GC EXTRACTABLES
 Last Update : Fri Oct 28 05:05:44 2022
 Response Via : Initial Calibration

Calibration Files

500 =P0089956.D 1000 =P0089954.D 750 =P0089955.D
 250 =P0089957.D 50 =P0089958.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	3.371	3.263	3.298	3.327	2.810	3.214	E6	7.13
2) SA	Decachlorobiphenyl	2.534	2.341	2.407	2.620	2.351	2.451	E6	4.96
3) L1	AR-1016-1	1.097	1.022	1.045	1.135	1.020	1.064	E5	4.73
4) L1	AR-1016-2	1.579	1.473	1.513	1.615	1.436	1.523	E5	4.83
5) L1	AR-1016-3	0.987	0.902	0.932	1.016	0.887	0.945	E5	5.84
6) L1	AR-1016-4	7.903	7.313	7.506	7.995	6.777	7.499	E4	6.55
7) L1	AR-1016-5	7.989	7.349	7.561	8.298	7.394	7.718	E4	5.32
8) L2	AR-1221-1	3.817					3.817	E4	0.00
9) L2	AR-1221-2	2.843					2.843	E4	0.00
10) L2	AR-1221-3	8.563					8.563	E4	0.00
11) L3	AR-1232-1	6.548					6.548	E4	0.00
12) L3	AR-1232-2	3.844					3.844	E4	0.00
13) L3	AR-1232-3	6.701					6.701	E4	0.00
14) L3	AR-1232-4	3.302					3.302	E4	0.00
15) L3	AR-1232-5	2.649					2.649	E4	0.00
16) L4	AR-1242-1	8.575	7.733	8.120	8.888	8.055	8.274	E4	5.51
17) L4	AR-1242-2	1.207	1.120	1.166	1.262	1.149	1.181	E5	4.69
18) L4	AR-1242-3	7.674	6.935	7.294	7.992	7.324	7.444	E4	5.41
19) L4	AR-1242-4	6.119	5.590	5.841	6.241	5.339	5.826	E4	6.37
20) L4	AR-1242-5	6.343	5.809	6.096	6.623	5.865	6.147	E4	5.53
21) L5	AR-1248-1	6.551	6.037	6.326	6.776	5.934	6.325	E4	5.54
22) L5	AR-1248-2	0.961	0.876	0.878	1.014	1.007	0.947	E5	7.10
23) L5	AR-1248-3	1.020	0.939	0.992	1.066	0.912	0.986	E5	6.24
24) L5	AR-1248-4	1.078	0.998	1.052	1.122	1.081	1.066	E5	4.30
25) L5	AR-1248-5	1.053	0.976	1.030	1.087	1.107	1.050	E5	4.88
26) L6	AR-1254-1	1.180	1.063	1.115	1.246	1.190	1.159	E5	6.13
27) L6	AR-1254-2	1.765	1.612	1.681	1.870	1.769	1.739	E5	5.63
28) L6	AR-1254-3	1.774	1.644	1.700	1.869	1.692	1.736	E5	5.05
29) L6	AR-1254-4	1.307	1.207	1.250	1.360	1.249	1.275	E5	4.68
30) L6	AR-1254-5	1.459	1.353	1.403	1.507	1.321	1.409	E5	5.40
31) L7	AR-1260-1	1.425	1.308	1.351	1.489	1.436	1.402	E5	5.14
32) L7	AR-1260-2	1.641	1.511	1.559	1.713	1.665	1.618	E5	5.06
33) L7	AR-1260-3	1.094	1.008	1.040	1.127	0.984	1.051	E5	5.66
34) L7	AR-1260-4	1.285	1.190	1.221	1.322	1.159	1.235	E5	5.43
35) L7	AR-1260-5	2.338	2.219	2.264	2.374	2.183	2.276	E5	3.52
36) L8	AR-1262-1	1.658					1.658	E5	0.00
37) L8	AR-1262-2	2.810					2.810	E5	0.00
38) L8	AR-1262-3	1.964					1.964	E5	0.00
39) L8	AR-1262-4	9.730					9.730	E4	0.00
40) L8	AR-1262-5	1.054					1.054	E5	0.00
41) L9	AR-1268-1	3.473	3.407	3.436	3.591	3.526	3.486	E5	2.11
42) L9	AR-1268-2	3.094	3.075	3.101	3.226	3.102	3.120	E5	1.94
43) L9	AR-1268-3	2.687	2.637	2.662	2.825	2.625	2.687	E5	3.00
44) L9	AR-1268-4	1.192	1.148	1.171	1.216	1.099	1.165	E5	3.84
45) L9	AR-1268-5	8.631	8.683	8.692	8.708	8.158	8.574	E5	2.74

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.116	1.071	1.086	1.112	0.930	1.063	E6	7.21
2) SA	Decachlorobiphenyl	1.044	0.946	0.988	1.095	1.078	1.030	E6	6.06
3) L1	AR-1016-1	4.035	3.598	3.791	4.196	3.692	3.863	E4	6.41
4) L1	AR-1016-2	5.506	5.199	5.294	5.742	5.005	5.349	E4	5.31
5) L1	AR-1016-3	3.067	2.792	2.883	3.126	2.649	2.903	E4	6.76

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	2.605	2.317	2.415	2.693	2.381	2.482	E4	6.42
7)	L1 AR-1016-5	3.266	2.957	3.052	3.349	2.735	3.072	E4	8.00
8)	L2 AR-1221-1	1.336					1.336	E4	0.00
9)	L2 AR-1221-2	1.015					1.015	E4	0.00
10)	L2 AR-1221-3	3.111					3.111	E4	0.00
11)	L3 AR-1232-1	2.379					2.379	E4	0.00
12)	L3 AR-1232-2	2.396					2.396	E4	0.00
13)	L3 AR-1232-3	1.270					1.270	E4	0.00
14)	L3 AR-1232-4	1.219					1.219	E4	0.00
15)	L3 AR-1232-5	1.335					1.335	E4	0.00
16)	L4 AR-1242-1	3.044	2.804	2.866	3.250	2.922	2.977	E4	5.92
17)	L4 AR-1242-2	4.160	3.891	3.981	4.384	3.921	4.067	E4	5.05
18)	L4 AR-1242-3	2.311	2.141	2.214	2.372	2.018	2.211	E4	6.31
19)	L4 AR-1242-4	2.451	2.226	2.301	2.588	2.291	2.371	E4	6.17
20)	L4 AR-1242-5	2.975	2.722	2.823	3.171	2.612	2.861	E4	7.65
21)	L5 AR-1248-1	2.423	2.177	2.263	2.444	2.044	2.270	E4	7.41
22)	L5 AR-1248-2	3.372	3.045	3.231	3.596	3.012	3.251	E4	7.43
23)	L5 AR-1248-3	3.480	3.140	3.332	3.666	3.237	3.371	E4	6.14
24)	L5 AR-1248-4	4.040	3.706	3.912	4.252	3.427	3.867	E4	8.17
25)	L5 AR-1248-5	3.727	3.426	3.621	3.822	3.508	3.621	E4	4.43
26)	L6 AR-1254-1	6.040	5.478	5.714	6.405	5.816	5.891	E4	5.96
27)	L6 AR-1254-2	5.470	4.925	5.163	5.860	5.373	5.358	E4	6.53
28)	L6 AR-1254-3	8.493	7.768	8.070	8.885	8.225	8.288	E4	5.12
29)	L6 AR-1254-4	5.135	4.702	4.895	5.348	4.752	4.966	E4	5.47
30)	L6 AR-1254-5	7.830	7.186	7.484	8.095	6.842	7.488	E4	6.66
31)	L7 AR-1260-1	6.196	5.618	5.809	6.548	5.929	6.020	E4	6.01
32)	L7 AR-1260-2	7.323	6.632	6.856	7.627	7.684	7.224	E4	6.46
33)	L7 AR-1260-3	6.836	6.316	6.495	7.174	6.496	6.663	E4	5.13
34)	L7 AR-1260-4	5.254	4.804	4.969	5.484	4.926	5.087	E4	5.44
35)	L7 AR-1260-5	1.180	1.110	1.141	1.219	1.157	1.162	E5	3.53
36)	L8 AR-1262-1	7.577					7.577	E4	0.00
37)	L8 AR-1262-2	1.282					1.282	E5	0.00
38)	L8 AR-1262-3	5.446					5.446	E4	0.00
39)	L8 AR-1262-4	9.712					9.712	E4	0.00
40)	L8 AR-1262-5	4.746					4.746	E4	0.00
41)	L9 AR-1268-1	1.565	1.516	1.533	1.626	1.638	1.576	E5	3.45
42)	L9 AR-1268-2	1.409	1.369	1.383	1.450	1.404	1.403	E5	2.21
43)	L9 AR-1268-3	1.198	1.156	1.174	1.247	1.225	1.200	E5	3.05
44)	L9 AR-1268-4	5.445	5.111	5.236	5.729	5.635	5.431	E4	4.79
45)	L9 AR-1268-5	3.541	3.484	3.504	3.518	3.457	3.501	E5	0.92

(#) = Out of Range