

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\
 Method File : PQ050520.M
 Title : GC EXTRACTABLES
 Last Update : Wed May 06 06:35:12 2020
 Response Via : Initial Calibration

Calibration Files

500 =PQ047612.D 1000 =PQ047610.D 750 =PQ047611.D
 250 =PQ047613.D 50 =PQ047614.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	2.003	1.876	1.919	1.792	2.004	1.919	E7	4.69
2) SA	Decachlorobiphenyl	2.124	1.980	2.006	2.072	2.692	2.175	E7	13.56
3) L1	AR-1016-1	6.974	6.262	6.503	6.502	8.299	6.908	E5	11.86
4) L1	AR-1016-2	0.999	0.893	0.915	0.904	1.131	0.968	E6	10.34
5) L1	AR-1016-3	5.934	5.272	5.466	5.524	6.989	5.837	E5	11.78
6) L1	AR-1016-4	5.049	4.500	4.669	4.634	6.011	4.973	E5	12.38
7) L1	AR-1016-5	4.914	4.350	4.549	4.557	5.642	4.802	E5	10.65
8) L2	AR-1221-1	2.102	1.930	1.926	2.079	2.534	2.114	E5	11.74
9) L2	AR-1221-2	1.561	1.421	1.428	1.566	2.066	1.609	E5	16.50
10) L2	AR-1221-3	4.805	4.381	4.402	4.801	5.991	4.876	E5	13.46
11) L3	AR-1232-1	3.791					3.791	E5	0.00
12) L3	AR-1232-2	1.973					1.973	E5	0.00
13) L3	AR-1232-3	4.015					4.015	E5	0.00
14) L3	AR-1232-4	2.064					2.064	E5	0.00
15) L3	AR-1232-5	1.550					1.550	E5	0.00
16) L4	AR-1242-1	5.555					5.555	E5	0.00
17) L4	AR-1242-2	8.040					8.040	E5	0.00
18) L4	AR-1242-3	4.794					4.794	E5	0.00
19) L4	AR-1242-4	4.106					4.106	E5	0.00
20) L4	AR-1242-5	4.660					4.660	E5	0.00
21) L5	AR-1248-1	3.872					3.872	E5	0.00
22) L5	AR-1248-2	5.180					5.180	E5	0.00
23) L5	AR-1248-3	5.756					5.756	E5	0.00
24) L5	AR-1248-4	6.867					6.867	E5	0.00
25) L5	AR-1248-5	6.485					6.485	E5	0.00
26) L6	AR-1254-1	7.003					7.003	E5	0.00
27) L6	AR-1254-2	1.091					1.091	E6	0.00
28) L6	AR-1254-3	1.164					1.164	E6	0.00
29) L6	AR-1254-4	9.661					9.661	E5	0.00
30) L6	AR-1254-5	9.790					9.790	E5	0.00
31) L7	AR-1260-1	0.902	0.777	0.803	0.820	1.025	0.865	E6	11.66
32) L7	AR-1260-2	1.191	1.038	1.065	1.073	1.321	1.137	E6	10.39
33) L7	AR-1260-3	1.007	0.880	0.901	0.907	1.159	0.971	E6	11.94
34) L7	AR-1260-4	1.008	0.891	0.906	0.901	1.149	0.971	E6	11.35
35) L7	AR-1260-5	2.374	2.148	2.170	2.097	2.579	2.273	E6	8.83
36) L8	AR-1262-1	1.382					1.382	E6	0.00
37) L8	AR-1262-2	2.587					2.587	E6	0.00
38) L8	AR-1262-3	1.738					1.738	E6	0.00
39) L8	AR-1262-4	1.345					1.345	E6	0.00
40) L8	AR-1262-5	9.809					9.809	E5	0.00
41) L9	AR-1268-1	3.594					3.594	E6	0.00
42) L9	AR-1268-2	3.211					3.211	E6	0.00
43) L9	AR-1268-3	2.785					2.785	E6	0.00
44) L9	AR-1268-4	1.160					1.160	E6	0.00
45) L9	AR-1268-5	7.988					7.988	E6	0.00

Signal #2 Calibration Files

500 =PQ047612.D 1000 =PQ047610.D 750 =PQ047611.D
 250 =PQ047613.D 50 =PQ047614.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	3.461	3.354	3.369	3.008	3.268	3.292	E6	5.25
2) SA	Decachlorobiphenyl	3.210	3.097	3.100	3.072	3.831	3.262	E6	9.89
3) L1	AR-1016-1	1.223	1.113	1.127	1.143	1.322	1.186	E5	7.36
4) L1	AR-1016-2	1.667	1.528	1.554	1.452	1.739	1.588	E5	7.20
5) L1	AR-1016-3	8.721	7.930	8.057	7.864	9.046	8.323	E4	6.35

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	6.871	6.126	6.242	6.314	7.481	6.607	E4	8.58
7)	L1 AR-1016-5	0.922	0.809	0.836	0.821	1.074	0.892	E5	12.42
8)	L2 AR-1221-1	3.446	3.222	3.158	3.400	3.953	3.436	E4	9.11
9)	L2 AR-1221-2	2.617	2.385	2.355	2.599	3.399	2.671	E4	15.89
10)	L2 AR-1221-3	8.164	7.624	7.499	7.930	9.567	8.157	E4	10.18
11)	L3 AR-1232-1	6.383					6.383	E4	0.00
12)	L3 AR-1232-2	6.508					6.508	E4	0.00
13)	L3 AR-1232-3	3.361					3.361	E4	0.00
14)	L3 AR-1232-4	2.931					2.931	E4	0.00
15)	L3 AR-1232-5	3.455					3.455	E4	0.00
16)	L4 AR-1242-1	9.649					9.649	E4	0.00
17)	L4 AR-1242-2	1.319					1.319	E5	0.00
18)	L4 AR-1242-3	6.980					6.980	E4	0.00
19)	L4 AR-1242-4	6.610					6.610	E4	0.00
20)	L4 AR-1242-5	9.287					9.287	E4	0.00
21)	L5 AR-1248-1	6.660					6.660	E4	0.00
22)	L5 AR-1248-2	8.355					8.355	E4	0.00
23)	L5 AR-1248-3	8.530					8.530	E4	0.00
24)	L5 AR-1248-4	1.049					1.049	E5	0.00
25)	L5 AR-1248-5	1.055					1.055	E5	0.00
26)	L6 AR-1254-1	1.740					1.740	E5	0.00
27)	L6 AR-1254-2	1.510					1.510	E5	0.00
28)	L6 AR-1254-3	2.428					2.428	E5	0.00
29)	L6 AR-1254-4	1.562					1.562	E5	0.00
30)	L6 AR-1254-5	2.093					2.093	E5	0.00
31)	L7 AR-1260-1	1.651	1.462	1.494	1.462	1.818	1.577	E5	9.88
32)	L7 AR-1260-2	2.054	1.832	1.855	1.802	2.287	1.966	E5	10.42
33)	L7 AR-1260-3	1.880	1.689	1.713	1.643	2.216	1.828	E5	12.82
34)	L7 AR-1260-4	1.587	1.426	1.439	1.394	1.697	1.509	E5	8.55
35)	L7 AR-1260-5	4.067	3.754	3.752	3.511	4.294	3.875	E5	7.90
36)	L8 AR-1262-1	1.108					1.108	E5	0.00
37)	L8 AR-1262-2	4.216					4.216	E5	0.00
38)	L8 AR-1262-3	1.611					1.611	E5	0.00
39)	L8 AR-1262-4	3.060					3.060	E5	0.00
40)	L8 AR-1262-5	1.432					1.432	E5	0.00
41)	L9 AR-1268-1	5.501					5.501	E5	0.00
42)	L9 AR-1268-2	5.085					5.085	E5	0.00
43)	L9 AR-1268-3	4.143					4.143	E5	0.00
44)	L9 AR-1268-4	1.703					1.703	E5	0.00
45)	L9 AR-1268-5	1.306					1.306	E6	0.00

(#) = Out of Range