

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
 Method File : PP031722.M
 Title : GC EXTRACTABLES
 Last Update : Thu Mar 17 04:32:40 2022
 Response Via : Initial Calibration

Calibration Files

500 =PP044814.D 1000 =PP044812.D 750 =PP044813.D
 250 =PP044815.D 50 =PP044816.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.907	1.839	1.869	1.900	1.595	1.822	E6	7.14
2) SA	Decachlorobiphenyl	1.312	1.250	1.276	1.333	1.266	1.287	E6	2.66
3) L1	AR-1016-1	6.006	5.714	5.818	6.149	5.651	5.868	E4	3.53
4) L1	AR-1016-2	8.989	8.567	8.783	9.231	9.128	8.940	E4	2.99
5) L1	AR-1016-3	5.306	5.043	5.073	5.481	5.119	5.204	E4	3.56
6) L1	AR-1016-4	4.352	4.133	4.132	4.352	4.425	4.279	E4	3.20
7) L1	AR-1016-5	4.315	4.096	4.187	4.436	4.910	4.389	E4	7.26
8) L2	AR-1221-1	2.052					2.052	E4	0.00
9) L2	AR-1221-2	1.529					1.529	E4	0.00
10) L2	AR-1221-3	4.829					4.829	E4	0.00
11) L3	AR-1232-1	4.500					4.500	E4	0.00
12) L3	AR-1232-2	2.101					2.101	E4	0.00
13) L3	AR-1232-3	4.172					4.172	E4	0.00
14) L3	AR-1232-4	2.000					2.000	E4	0.00
15) L3	AR-1232-5	1.413					1.413	E4	0.00
16) L4	AR-1242-1	4.729	4.441	4.602	4.872	4.298	4.589	E4	4.95
17) L4	AR-1242-2	7.104	6.763	6.919	7.283	6.945	7.003	E4	2.82
18) L4	AR-1242-3	4.193	3.990	4.104	4.383	3.865	4.107	E4	4.81
19) L4	AR-1242-4	3.494	3.285	3.347	3.587	3.484	3.440	E4	3.54
20) L4	AR-1242-5	3.621	3.404	3.558	3.815	3.886	3.657	E4	5.34
21) L5	AR-1248-1	3.604	3.387	3.457	3.621	3.516	3.517	E4	2.80
22) L5	AR-1248-2	4.873	4.579	4.660	5.000	4.541	4.730	E4	4.19
23) L5	AR-1248-3	5.918	5.529	5.622	6.105	6.369	5.909	E4	5.84
24) L5	AR-1248-4	6.387	6.031	6.097	6.615	6.600	6.346	E4	4.31
25) L5	AR-1248-5	6.261	5.947	5.985	6.540	6.464	6.239	E4	4.33
26) L6	AR-1254-1	6.692	6.295	6.463	6.886	6.864	6.640	E4	3.87
27) L6	AR-1254-2	1.001	0.949	0.977	1.052	1.016	0.999	E5	3.89
28) L6	AR-1254-3	1.031	0.987	1.006	1.069	1.021	1.023	E5	3.02
29) L6	AR-1254-4	7.294	6.982	7.155	7.588	7.349	7.273	E4	3.11
30) L6	AR-1254-5	7.852	7.581	7.742	8.002	7.494	7.734	E4	2.64
31) L7	AR-1260-1	7.014	6.644	6.812	7.197	6.756	6.885	E4	3.20
32) L7	AR-1260-2	7.965	7.569	7.826	8.109	7.351	7.764	E4	3.93
33) L7	AR-1260-3	6.329	6.024	6.218	6.491	6.401	6.293	E4	2.87
34) L7	AR-1260-4	7.337	7.014	7.203	7.520	7.605	7.336	E4	3.25
35) L7	AR-1260-5	1.410	1.352	1.379	1.439	1.421	1.400	E5	2.49
36) L8	AR-1262-1	9.481					9.481	E4	0.00
37) L8	AR-1262-2	1.609					1.609	E5	0.00
38) L8	AR-1262-3	1.079					1.079	E5	0.00
39) L8	AR-1262-4	5.115					5.115	E4	0.00
40) L8	AR-1262-5	5.590					5.590	E4	0.00
41) L9	AR-1268-1	1.982	1.883	1.918	2.045	1.796	1.925	E5	4.93
42) L9	AR-1268-2	1.792	1.705	1.752	1.843	1.638	1.746	E5	4.53
43) L9	AR-1268-3	1.579	1.494	1.526	1.605	1.432	1.527	E5	4.50
44) L9	AR-1268-4	6.488	6.263	6.330	6.555	5.658	6.259	E4	5.68
45) L9	AR-1268-5	4.952	4.783	4.834	5.083	4.440	4.819	E5	5.00

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.353	1.321	1.333	1.356	1.226	1.318	E6	4.05
2) SA	Decachlorobiphenyl	1.298	1.202	1.245	1.373	1.379	1.299	E6	5.98
3) L1	AR-1016-1	5.119	4.773	4.916	5.285	5.235	5.066	E4	4.28
4) L1	AR-1016-2	7.231	6.898	7.026	7.538	7.351	7.209	E4	3.53
5) L1	AR-1016-3	3.932	3.681	3.801	4.150	4.107	3.935	E4	5.06

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	Compound	500	1000	750	250	50	Avg	%RSD
6)	L1 AR-1016-4	3.116	2.878	2.983	3.357	3.408	3.148 E4	7.32
7)	L1 AR-1016-5	3.983	3.734	3.863	4.171	4.207	3.992 E4	5.03
8)	L2 AR-1221-1	1.484					1.484 E4	0.00
9)	L2 AR-1221-2	1.239					1.239 E4	0.00
10)	L2 AR-1221-3	3.882					3.882 E4	0.00
11)	L3 AR-1232-1	3.594					3.594 E4	0.00
12)	L3 AR-1232-2	3.458					3.458 E4	0.00
13)	L3 AR-1232-3	1.873					1.873 E4	0.00
14)	L3 AR-1232-4	1.655					1.655 E4	0.00
15)	L3 AR-1232-5	1.849					1.849 E4	0.00
16)	L4 AR-1242-1	4.127	3.802	3.943	4.277	3.824	3.995 E4	5.10
17)	L4 AR-1242-2	5.764	5.414	5.617	6.001	5.584	5.676 E4	3.88
18)	L4 AR-1242-3	3.175	2.949	3.080	3.354	3.034	3.118 E4	4.97
19)	L4 AR-1242-4	3.078	2.815	2.934	3.273	3.050	3.030 E4	5.65
20)	L4 AR-1242-5	3.993	3.668	3.820	4.265	4.144	3.978 E4	6.04
21)	L5 AR-1248-1	3.162	2.936	3.019	3.407	3.266	3.158 E4	5.97
22)	L5 AR-1248-2	4.353	3.995	4.112	4.683	4.724	4.373 E4	7.50
23)	L5 AR-1248-3	4.574	4.218	4.340	4.917	4.798	4.569 E4	6.47
24)	L5 AR-1248-4	5.430	5.071	5.171	5.781	5.558	5.402 E4	5.33
25)	L5 AR-1248-5	5.574	5.186	5.329	5.909	6.073	5.614 E4	6.69
26)	L6 AR-1254-1	8.495	7.969	8.226	9.065	9.483	8.648 E4	7.16
27)	L6 AR-1254-2	7.329	6.816	7.074	7.878	8.109	7.441 E4	7.29
28)	L6 AR-1254-3	1.146	1.089	1.121	1.209	1.180	1.149 E5	4.11
29)	L6 AR-1254-4	7.467	7.020	7.243	7.897	7.650	7.456 E4	4.59
30)	L6 AR-1254-5	1.041	0.978	1.010	1.096	1.024	1.030 E5	4.24
31)	L7 AR-1260-1	7.060	6.538	6.736	7.414	7.458	7.041 E4	5.77
32)	L7 AR-1260-2	0.862	0.790	0.812	0.911	1.097	0.894 E5	13.71
33)	L7 AR-1260-3	0.808	0.756	0.777	0.869	1.048	0.852 E5	13.82
34)	L7 AR-1260-4	6.731	6.305	6.490	7.048	7.030	6.721 E4	4.87
35)	L7 AR-1260-5	1.581	1.501	1.535	1.626	1.570	1.563 E5	3.02
36)	L8 AR-1262-1	1.030					1.030 E5	0.00
37)	L8 AR-1262-2	9.230					9.230 E4	0.00
38)	L8 AR-1262-3	7.277					7.277 E4	0.00
39)	L8 AR-1262-4	1.344					1.344 E5	0.00
40)	L8 AR-1262-5	6.584					6.584 E4	0.00
41)	L9 AR-1268-1	2.154	2.064	2.087	2.272	2.213	2.158 E5	4.00
42)	L9 AR-1268-2	1.967	1.874	1.913	2.037	1.986	1.956 E5	3.24
43)	L9 AR-1268-3	1.657	1.571	1.606	1.724	1.677	1.647 E5	3.66
44)	L9 AR-1268-4	7.654	7.143	7.338	8.103	8.057	7.659 E4	5.56
45)	L9 AR-1268-5	5.240	5.034	5.110	5.364	5.017	5.153 E5	2.85

(#) = Out of Range