

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
 Method File : PP082323.M
 Title : GC EXTRACTABLES
 Last Update : Thu Aug 24 01:16:04 2023
 Response Via : Initial Calibration

Calibration Files

500 =PP059445.D 1000 =PP059443.D 750 =PP059444.D
 250 =PP059446.D 50 =PP059447.D

Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.212	1.166	1.181	1.238	1.113	1.182	E6	4.03
2) SA	Decachlorobiphenyl	7.991	7.424	7.651	8.441	7.588	7.819	E5	5.17
3) L1	AR-1016-1	3.921	3.615	3.700	4.225	3.762	3.845	E4	6.25
4) L1	AR-1016-2	5.727	5.263	5.401	6.038	5.423	5.570	E4	5.59
5) L1	AR-1016-3	3.664	3.328	3.386	3.829	3.419	3.525	E4	6.04
6) L1	AR-1016-4	2.965	2.734	2.802	3.083	2.644	2.845	E4	6.23
7) L1	AR-1016-5	3.175	2.876	2.954	3.303	2.870	3.036	E4	6.40
8) L2	AR-1221-1	1.480					1.480	E4	0.00
9) L2	AR-1221-2	1.094					1.094	E4	0.00
10) L2	AR-1221-3	3.384					3.384	E4	0.00
11) L3	AR-1232-1	2.812					2.812	E4	0.00
12) L3	AR-1232-2	1.521					1.521	E4	0.00
13) L3	AR-1232-3	2.573					2.573	E4	0.00
14) L3	AR-1232-4	1.272					1.272	E4	0.00
15) L3	AR-1232-5	1.098					1.098	E4	0.00
16) L4	AR-1242-1	3.454	3.157	3.264	3.678	3.263	3.363	E4	6.13
17) L4	AR-1242-2	4.949	4.630	4.784	5.278	4.734	4.875	E4	5.19
18) L4	AR-1242-3	3.165	2.905	3.018	3.331	3.074	3.099	E4	5.19
19) L4	AR-1242-4	2.597	2.386	2.491	2.685	2.303	2.492	E4	6.19
20) L4	AR-1242-5	2.685	2.485	2.580	2.796	2.420	2.593	E4	5.83
21) L5	AR-1248-1	2.490	2.315	2.410	2.699	2.456	2.474	E4	5.75
22) L5	AR-1248-2	3.859	3.524	3.688	4.216	3.943	3.846	E4	6.82
23) L5	AR-1248-3	4.268	3.940	4.103	4.681	4.132	4.225	E4	6.63
24) L5	AR-1248-4	4.312	3.968	4.145	4.813	4.481	4.344	E4	7.47
25) L5	AR-1248-5	4.220	3.902	4.072	4.678	4.284	4.231	E4	6.85
26) L6	AR-1254-1	4.943	4.418	4.678	5.347	4.868	4.851	E4	7.08
27) L6	AR-1254-2	7.292	6.573	6.939	7.846	7.411	7.212	E4	6.69
28) L6	AR-1254-3	7.229	6.566	6.990	7.635	7.041	7.092	E4	5.48
29) L6	AR-1254-4	4.542	4.110	4.460	4.836	4.171	4.424	E4	6.66
30) L6	AR-1254-5	4.757	4.239	4.633	5.007	4.268	4.581	E4	7.16
31) L7	AR-1260-1	5.738	5.284	5.369	6.120	5.468	5.596	E4	6.06
32) L7	AR-1260-2	5.912	5.466	5.549	6.262	5.927	5.823	E4	5.52
33) L7	AR-1260-3	4.107	3.624	3.851	4.335	3.736	3.931	E4	7.34
34) L7	AR-1260-4	4.613	3.917	4.342	4.807	3.967	4.329	E4	9.02
35) L7	AR-1260-5	7.671	7.107	7.355	7.960	7.315	7.482	E4	4.48
36) L8	AR-1262-1	5.841					5.841	E4	0.00
37) L8	AR-1262-2	8.422					8.422	E4	0.00
38) L8	AR-1262-3	6.088					6.088	E4	0.00
39) L8	AR-1262-4	4.878					4.878	E4	0.00
40) L8	AR-1262-5	2.921					2.921	E4	0.00
41) L9	AR-1268-1	1.116	1.065	1.078	1.172	1.077	1.102	E5	3.96
42) L9	AR-1268-2	0.982	0.942	0.962	1.040	0.972	0.980	E5	3.77
43) L9	AR-1268-3	9.261	8.930	8.863	9.708	8.920	9.137	E4	3.90
44) L9	AR-1268-4	3.331	3.202	3.242	3.413	2.812	3.200	E4	7.24
45) L9	AR-1268-5	2.484	2.445	2.438	2.550	2.349	2.453	E5	2.99

Signal #2 Calibration Files

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Compound		500	1000	750	250	50	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.997	1.923	1.959	2.016	1.765	1.932	E6	5.17
2) SA	Decachlorobiphenyl	1.385	1.304	1.366	1.462	1.385	1.380	E6	4.09
3) L1	AR-1016-1	6.086	5.584	5.836	6.404	5.787	5.939	E4	5.31
4) L1	AR-1016-2	8.989	8.439	8.640	9.243	8.475	8.757	E4	3.97
5) L1	AR-1016-3	4.663	4.329	4.444	4.848	4.209	4.499	E4	5.71

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	3.963	3.588	3.753	4.240	3.899	3.889	E4	6.27
7)	L1 AR-1016-5	5.136	4.698	4.903	5.446	5.006	5.038	E4	5.53
8)	L2 AR-1221-1	2.325					2.325	E4	0.00
9)	L2 AR-1221-2	1.662					1.662	E4	0.00
10)	L2 AR-1221-3	5.157					5.157	E4	0.00
11)	L3 AR-1232-1	4.180					4.180	E4	0.00
12)	L3 AR-1232-2	3.993					3.993	E4	0.00
13)	L3 AR-1232-3	2.014					2.014	E4	0.00
14)	L3 AR-1232-4	1.955					1.955	E4	0.00
15)	L3 AR-1232-5	2.151					2.151	E4	0.00
16)	L4 AR-1242-1	5.101	4.780	5.005	5.468	5.313	5.133	E4	5.21
17)	L4 AR-1242-2	7.616	7.237	7.431	7.934	7.729	7.589	E4	3.54
18)	L4 AR-1242-3	3.919	3.689	3.861	4.196	3.682	3.870	E4	5.43
19)	L4 AR-1242-4	4.120	3.783	3.978	4.458	4.059	4.080	E4	6.05
20)	L4 AR-1242-5	4.684	4.374	4.572	5.086	4.750	4.693	E4	5.58
21)	L5 AR-1248-1	3.993	3.710	3.833	4.305	3.822	3.933	E4	5.88
22)	L5 AR-1248-2	5.928	5.423	5.700	6.462	6.235	5.950	E4	6.95
23)	L5 AR-1248-3	6.120	5.651	5.874	6.661	6.273	6.116	E4	6.32
24)	L5 AR-1248-4	7.267	6.714	7.020	7.878	7.622	7.300	E4	6.35
25)	L5 AR-1248-5	6.457	6.020	6.249	7.050	6.787	6.513	E4	6.33
26)	L6 AR-1254-1	1.039	0.959	1.007	1.096	1.031	1.026	E5	4.88
27)	L6 AR-1254-2	8.861	8.090	8.527	9.382	8.981	8.768	E4	5.55
28)	L6 AR-1254-3	1.420	1.314	1.392	1.479	1.405	1.402	E5	4.23
29)	L6 AR-1254-4	8.125	7.444	7.996	8.395	7.689	7.930	E4	4.69
30)	L6 AR-1254-5	1.230	1.128	1.210	1.274	1.176	1.204	E5	4.58
31)	L7 AR-1260-1	0.967	0.907	0.932	1.027	1.002	0.967	E5	5.06
32)	L7 AR-1260-2	1.117	1.050	1.074	1.164	1.125	1.106	E5	4.04
33)	L7 AR-1260-3	1.062	1.005	1.027	1.112	1.094	1.060	E5	4.21
34)	L7 AR-1260-4	8.577	8.005	8.260	8.917	8.145	8.381	E4	4.37
35)	L7 AR-1260-5	1.784	1.735	1.757	1.807	1.654	1.747	E5	3.37
36)	L8 AR-1262-1	5.504					5.504	E4	0.00
37)	L8 AR-1262-2	1.133					1.133	E5	0.00
38)	L8 AR-1262-3	8.350					8.350	E4	0.00
39)	L8 AR-1262-4	1.477					1.477	E5	0.00
40)	L8 AR-1262-5	6.163					6.163	E4	0.00
41)	L9 AR-1268-1	2.366	2.317	2.332	2.428	2.250	2.339	E5	2.80
42)	L9 AR-1268-2	2.127	2.097	2.101	2.180	2.012	2.104	E5	2.89
43)	L9 AR-1268-3	1.951	1.898	1.909	2.011	1.852	1.924	E5	3.12
44)	L9 AR-1268-4	7.074	6.782	6.798	7.347	6.596	6.920	E4	4.24
45)	L9 AR-1268-5	5.211	5.219	5.163	5.212	4.600	5.081	E5	5.31

(#) = Out of Range