

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
 Method File : PP010422.M
 Title : GC EXTRACTABLES
 Last Update : Wed Jan 05 05:38:13 2022
 Response Via : Initial Calibration

Calibration Files

500 =PP042478.D 1000 =PP042476.D 750 =PP042477.D
 250 =PP042479.D 50 =PP042480.D

	Compound	500	1000	750	250	50	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.992	1.930	2.027	1.989	1.749	1.937 E4	5.71
2) SA	Decachlorobiphenyl	1.160	1.178	1.162	1.169	1.197	1.173 E4	1.29
3) L1	AR-1016-1	6.140	5.673	5.964	6.214	5.845	5.967 E2	3.67
4) L1	AR-1016-2	8.896	8.355	8.687	9.022	8.639	8.720 E2	2.94
5) L1	AR-1016-3	5.426	5.062	5.315	5.443	5.381	5.325 E2	2.92
6) L1	AR-1016-4	4.627	4.276	4.446	4.556	4.487	4.479 E2	2.95
7) L1	AR-1016-5	4.543	4.142	4.282	4.472	4.158	4.320 E2	4.21
8) L2	AR-1221-1	2.064					2.064 E2	0.00
9) L2	AR-1221-2	1.582					1.582 E2	0.00
10) L2	AR-1221-3	5.185					5.185 E2	0.00
11) L3	AR-1232-1	4.222					4.222 E2	0.00
12) L3	AR-1232-2	1.942					1.942 E2	0.00
13) L3	AR-1232-3	3.564					3.564 E2	0.00
14) L3	AR-1232-4	1.772					1.772 E2	0.00
15) L3	AR-1232-5	1.242					1.242 E2	0.00
16) L4	AR-1242-1	4.721					4.721 E2	0.00
17) L4	AR-1242-2	6.811					6.811 E2	0.00
18) L4	AR-1242-3	4.133					4.133 E2	0.00
19) L4	AR-1242-4	3.499					3.499 E2	0.00
20) L4	AR-1242-5	3.173					3.173 E2	0.00
21) L5	AR-1248-1	3.514	3.285	3.352	3.452	3.318	3.384 E2	2.83
22) L5	AR-1248-2	4.827	4.449	4.648	4.892	4.237	4.611 E2	5.87
23) L5	AR-1248-3	5.795	5.351	5.559	6.021	5.723	5.690 E2	4.43
24) L5	AR-1248-4	5.630	5.180	5.410	5.745	5.996	5.592 E2	5.59
25) L5	AR-1248-5	5.484	5.086	5.279	5.544	6.001	5.479 E2	6.27
26) L6	AR-1254-1	6.394	5.751	6.121	6.365	5.830	6.092 E2	4.86
27) L6	AR-1254-2	9.406	8.556	9.000	9.513	9.442	9.183 E2	4.40
28) L6	AR-1254-3	9.306	8.666	9.054	9.476	9.301	9.161 E2	3.44
29) L6	AR-1254-4	6.212	5.819	5.996	6.268	5.654	5.990 E2	4.32
30) L6	AR-1254-5	6.785	6.385	6.604	6.699	5.140	6.322 E2	10.72
31) L7	AR-1260-1	6.117	6.152	6.081	6.192	5.847	6.078 E2	2.23
32) L7	AR-1260-2	6.902	6.973	6.930	6.978	7.387	7.034 E2	2.84
33) L7	AR-1260-3	5.533	5.517	5.467	5.600	5.584	5.540 E2	0.97
34) L7	AR-1260-4	6.573	6.416	6.627	6.916	6.454	6.597 E2	3.00
35) L7	AR-1260-5	1.211	1.221	1.211	1.255	1.133	1.206 E3	3.72
36) L8	AR-1262-1	7.829					7.829 E2	0.00
37) L8	AR-1262-2	1.337					1.337 E3	0.00
38) L8	AR-1262-3	6.591					6.591 E2	0.00
39) L8	AR-1262-4	4.833					4.833 E2	0.00
40) L8	AR-1262-5	4.879					4.879 E2	0.00
41) L9	AR-1268-1	1.654	1.615	1.631	1.614	1.667	1.636 E3	1.46
42) L9	AR-1268-2	1.534	1.504	1.508	1.526	1.491	1.513 E3	1.15
43) L9	AR-1268-3	1.372	1.366	1.352	1.342	1.296	1.346 E3	2.23
44) L9	AR-1268-4	5.138	5.299	5.273	5.451	6.210	5.474 E2	7.78
45) L9	AR-1268-5	4.485	4.580	4.558	4.467	4.224	4.463 E3	3.17

Signal #2 Calibration Files

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 250 =PP042479.D 50 =PP042480.D

	Compound	500	1000	750	250	50	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.690	2.553	2.572	2.709	2.564	2.618 E4	2.88
2) SA	Decachlorobiphenyl	1.982	1.799	1.812	2.115	2.118	1.965 E4	7.93
3) L1	AR-1016-1	1.050	0.953	0.971	1.115	1.135	1.045 E3	7.85
4) L1	AR-1016-2	1.433	1.308	1.338	1.491	1.503	1.415 E3	6.26
5) L1	AR-1016-3	8.261	7.555	7.726	8.510	8.699	8.150 E2	6.06

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	Compound	500	1000	750	250	50	Avg		%RSD
6)	L1 AR-1016-4	6.540	5.864	6.059	6.805	7.014	6.456	E2	7.54
7)	L1 AR-1016-5	8.415	7.558	7.795	8.661	8.633	8.212	E2	6.15
8)	L2 AR-1221-1	3.459					3.459	E2	0.00
9)	L2 AR-1221-2	2.685					2.685	E2	0.00
10)	L2 AR-1221-3	8.236					8.236	E2	0.00
11)	L3 AR-1232-1	6.635					6.635	E2	0.00
12)	L3 AR-1232-2	5.950					5.950	E2	0.00
13)	L3 AR-1232-3	3.269					3.269	E2	0.00
14)	L3 AR-1232-4	2.945					2.945	E2	0.00
15)	L3 AR-1232-5	3.201					3.201	E2	0.00
16)	L4 AR-1242-1	8.213					8.213	E2	0.00
17)	L4 AR-1242-2	1.111					1.111	E3	0.00
18)	L4 AR-1242-3	6.393					6.393	E2	0.00
19)	L4 AR-1242-4	6.214					6.214	E2	0.00
20)	L4 AR-1242-5	7.403					7.403	E2	0.00
21)	L5 AR-1248-1	6.142	5.574	5.930	6.178	6.601	6.085	E2	6.17
22)	L5 AR-1248-2	8.456	7.473	7.990	8.815	9.837	8.514	E2	10.51
23)	L5 AR-1248-3	0.905	0.799	0.855	0.938	1.020	0.903	E3	9.26
24)	L5 AR-1248-4	1.055	0.943	0.991	1.099	1.146	1.047	E3	7.79
25)	L5 AR-1248-5	1.013	0.913	0.970	1.044	1.021	0.992	E3	5.20
26)	L6 AR-1254-1	1.525	1.357	1.445	1.603	1.769	1.540	E3	10.24
27)	L6 AR-1254-2	1.328	1.170	1.254	1.406	1.563	1.344	E3	11.18
28)	L6 AR-1254-3	2.081	1.855	1.969	2.178	2.361	2.089	E3	9.30
29)	L6 AR-1254-4	1.233	1.097	1.167	1.286	1.337	1.224	E3	7.76
30)	L6 AR-1254-5	1.677	1.510	1.595	1.716	1.715	1.642	E3	5.41
31)	L7 AR-1260-1	1.304	1.173	1.203	1.391	1.436	1.301	E3	8.79
32)	L7 AR-1260-2	1.489	1.345	1.374	1.609	1.784	1.520	E3	11.88
33)	L7 AR-1260-3	1.394	1.269	1.289	1.460	1.737	1.430	E3	13.18
34)	L7 AR-1260-4	1.118	1.020	1.027	1.173	1.166	1.101	E3	6.69
35)	L7 AR-1260-5	2.447	2.289	2.272	2.558	2.503	2.414	E3	5.31
36)	L8 AR-1262-1	8.681					8.681	E2	0.00
37)	L8 AR-1262-2	1.386					1.386	E3	0.00
38)	L8 AR-1262-3	1.069					1.069	E3	0.00
39)	L8 AR-1262-4	1.927					1.927	E3	0.00
40)	L8 AR-1262-5	9.018					9.018	E2	0.00
41)	L9 AR-1268-1	2.993	2.783	2.861	3.156	3.358	3.030	E3	7.64
42)	L9 AR-1268-2	2.820	2.630	2.704	2.951	3.053	2.831	E3	6.13
43)	L9 AR-1268-3	2.383	2.200	2.272	2.531	2.692	2.416	E3	8.23
44)	L9 AR-1268-4	1.021	0.948	0.999	1.041	1.017	1.005	E3	3.50
45)	L9 AR-1268-5	7.025	6.688	6.813	7.219	7.849	7.119	E3	6.40

(#) = Out of Range