

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
 Method File : PR121519CLP.M
 Title : GC EXTRACTABLES
 Last Update : Mon Dec 16 06:15:17 2019
 Response Via : Initial Calibration

Calibration Files

400 =PR043853.D 1600 =PR043855.D 800 =PR043854.D
 200 =PR043852.D 100 =PR043851.D

Compound			400	1600	800	200	100	Avg	%RSD	
1)	SA	Tetrachloro-m-xylene	3.678	4.134	3.791	3.947	4.435	3.997	E6	7.48
2)	SA	Decachlorobiphenyl	4.622	4.626	4.507	4.996	5.107	4.771	E6	5.51
3)	L1	AR-1016-1	1.480	1.565	1.479	1.638	1.783	1.589	E5	8.00
4)	L1	AR-1016-2	2.120	2.256	2.135	2.329	2.525	2.273	E5	7.29
5)	L1	AR-1016-3	1.263	1.306	1.252	1.397	1.506	1.345	E5	7.92
6)	L1	AR-1016-4	1.060	1.110	1.064	1.179	1.235	1.129	E5	6.72
7)	L1	AR-1016-5	1.050	1.087	1.052	1.185	1.275	1.130	E5	8.68
8)	L2	AR-1221-1	3.520	3.870	3.502	3.873	4.649	3.883	E4	11.98
9)	L2	AR-1221-2	2.522	2.693	2.512	2.665	3.148	2.708	E4	9.57
10)	L2	AR-1221-3	0.911	0.975	0.896	0.963	1.159	0.981	E5	10.70
11)	L3	AR-1232-1	7.232	8.734	7.801	8.243	8.052	8.013	E4	6.92
12)	L3	AR-1232-2	3.940	4.617	4.180	4.630	4.720	4.417	E4	7.68
13)	L3	AR-1232-3	0.871	1.019	0.914	0.998	0.970	0.955	E5	6.38
14)	L3	AR-1232-4	4.220	4.974	4.527	4.878	4.804	4.681	E4	6.55
15)	L3	AR-1232-5	3.150	3.576	3.313	3.604	3.477	3.424	E4	5.58
16)	L4	AR-1242-1	1.160	1.317	1.213	1.308	1.329	1.265	E5	5.91
17)	L4	AR-1242-2	1.665	1.902	1.746	1.850	1.897	1.812	E5	5.71
18)	L4	AR-1242-3	1.000	1.108	1.033	1.114	1.173	1.086	E5	6.33
19)	L4	AR-1242-4	8.346	9.352	8.679	9.235	9.530	9.028	E4	5.50
20)	L4	AR-1242-5	1.019	1.106	1.050	1.144	1.174	1.099	E5	5.84
21)	L5	AR-1248-1	0.945	0.914	0.934	1.105	1.109	1.001	E5	9.69
22)	L5	AR-1248-2	1.334	1.255	1.288	1.509	1.470	1.371	E5	8.19
23)	L5	AR-1248-3	1.537	1.472	1.504	1.708	1.684	1.581	E5	6.84
24)	L5	AR-1248-4	1.902	1.844	1.839	2.095	2.029	1.942	E5	5.91
25)	L5	AR-1248-5	1.791	1.750	1.734	1.972	1.923	1.834	E5	5.84
26)	L6	AR-1254-1	1.996	1.933	1.895	1.722	2.009	1.911	E5	6.05
27)	L6	AR-1254-2	3.152	3.091	3.012	2.786	3.202	3.049	E5	5.35
28)	L6	AR-1254-3	3.545	3.533	3.414	3.149	3.601	3.448	E5	5.23
29)	L6	AR-1254-4	2.667	2.661	2.571	2.404	2.795	2.620	E5	5.52
30)	L6	AR-1254-5	2.879	2.877	2.785	2.644	2.983	2.834	E5	4.48
31)	L7	AR-1260-1	2.185	2.239	2.155	2.410	2.569	2.312	E5	7.55
32)	L7	AR-1260-2	2.723	2.816	2.696	2.969	3.062	2.853	E5	5.54
33)	L7	AR-1260-3	2.116	2.162	2.078	2.337	2.534	2.245	E5	8.44
34)	L7	AR-1260-4	2.488	2.570	2.460	2.633	2.796	2.589	E5	5.17
35)	L7	AR-1260-5	5.355	5.714	5.392	5.678	5.788	5.586	E5	3.54
36)	L8	AR-1262-1	1.457	1.378	1.361	1.499	1.498	1.438	E5	4.55
37)	L8	AR-1262-2	7.096	7.150	6.897	7.230	7.124	7.099	E5	1.75
38)	L8	AR-1262-3	4.562	4.501	4.393	4.777	4.798	4.606	E5	3.83
39)	L8	AR-1262-4	3.368	3.299	3.233	3.556	3.594	3.410	E5	4.64
40)	L8	AR-1262-5	2.326	2.354	2.290	2.501	2.534	2.401	E5	4.55
41)	L9	AR-1268-1	7.796	7.942	7.713	8.161	8.653	8.053	E5	4.67
42)	L9	AR-1268-2	7.156	7.350	7.046	7.456	7.832	7.368	E5	4.14
43)	L9	AR-1268-3	5.962	6.129	5.881	6.235	6.562	6.154	E5	4.34
44)	L9	AR-1268-4	2.576	2.560	2.469	2.724	2.899	2.646	E5	6.38
45)	L9	AR-1268-5	2.024	2.084	1.977	2.072	2.155	2.063	E6	3.25

Signal #2 Calibration Files

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Compound		400	1600	800	200	100	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.027	1.069	1.036	1.125	1.262	1.104	E7	8.72
2) SA	Decachlorobiphenyl	0.979	0.975	0.962	1.045	1.083	1.009	E7	5.18
3) L1	AR-1016-1	3.246	3.067	3.110	3.714	4.118	3.451	E5	13.12
4) L1	AR-1016-2	4.494	4.299	4.356	5.175	5.726	4.810	E5	12.90
5) L1	AR-1016-3	2.083	1.986	2.015	2.335	2.476	2.179	E5	9.89

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	Compound	400	1600	800	200	100	Avg		%RSD
6)	L1 AR-1016-4	1.674	1.517	1.571	1.971	2.293	1.805	E5	17.96
7)	L1 AR-1016-5	2.259	2.183	2.179	2.495	2.697	2.363	E5	9.61
8)	L2 AR-1221-1	1.057	1.096	1.035	1.125	1.393	1.141	E5	12.69
9)	L2 AR-1221-2	7.418	7.715	7.286	8.453	9.921	8.159	E4	13.29
10)	L2 AR-1221-3	2.584	2.634	2.488	2.804	3.441	2.790	E5	13.67
11)	L3 AR-1232-1	2.102	2.375	2.199	2.470	2.392	2.308	E5	6.58
12)	L3 AR-1232-2	2.022	2.096	2.023	2.369	2.375	2.177	E5	8.29
13)	L3 AR-1232-3	0.892	0.928	0.914	1.011	0.995	0.948	E5	5.53
14)	L3 AR-1232-4	0.792	0.796	0.778	0.927	1.036	0.866	E5	13.03
15)	L3 AR-1232-5	0.908	0.951	0.906	1.064	1.087	0.983	E5	8.82
16)	L4 AR-1242-1	2.660	2.678	2.648	3.090	3.310	2.877	E5	10.60
17)	L4 AR-1242-2	3.682	3.712	3.650	4.254	4.474	3.954	E5	9.67
18)	L4 AR-1242-3	1.772	1.801	1.777	2.021	2.132	1.901	E5	8.72
19)	L4 AR-1242-4	1.682	1.656	1.651	1.952	2.200	1.828	E5	13.27
20)	L4 AR-1242-5	2.744	2.831	2.773	3.155	3.329	2.966	E5	8.80
21)	L5 AR-1248-1	2.228	1.948	2.094	2.612	2.622	2.301	E5	13.27
22)	L5 AR-1248-2	2.519	2.128	2.319	2.963	3.154	2.617	E5	16.49
23)	L5 AR-1248-3	2.544	2.195	2.366	2.972	3.160	2.647	E5	15.37
24)	L5 AR-1248-4	3.245	2.887	3.046	3.698	3.764	3.328	E5	11.72
25)	L5 AR-1248-5	3.988	3.618	3.752	4.449	4.633	4.088	E5	10.75
26)	L6 AR-1254-1	6.228	5.721	5.804	5.670	6.684	6.021	E5	7.16
27)	L6 AR-1254-2	5.626	5.248	5.303	5.141	5.816	5.427	E5	5.21
28)	L6 AR-1254-3	0.961	0.906	0.899	0.905	1.096	0.953	E6	8.75
29)	L6 AR-1254-4	6.862	6.572	6.546	6.237	6.948	6.633	E5	4.26
30)	L6 AR-1254-5	8.744	8.502	8.494	8.332	9.438	8.702	E5	5.02
31)	L7 AR-1260-1	5.242	5.221	5.105	5.713	6.043	5.465	E5	7.28
32)	L7 AR-1260-2	7.690	7.820	7.603	8.381	8.633	8.025	E5	5.67
33)	L7 AR-1260-3	6.307	6.395	6.215	7.132	7.344	6.679	E5	7.78
34)	L7 AR-1260-4	5.367	5.511	5.349	5.921	5.919	5.614	E5	5.11
35)	L7 AR-1260-5	1.597	1.665	1.612	1.772	1.771	1.683	E6	4.99
36)	L8 AR-1262-1	5.062	4.673	4.680	5.160	5.159	4.947	E5	5.05
37)	L8 AR-1262-2	2.179	2.098	2.077	2.261	2.258	2.174	E6	3.97
38)	L8 AR-1262-3	8.293	8.296	8.224	9.135	9.237	8.637	E5	5.83
39)	L8 AR-1262-4	1.414	1.379	1.358	1.480	1.479	1.422	E6	3.94
40)	L8 AR-1262-5	6.203	6.302	6.133	6.630	6.697	6.393	E5	3.99
41)	L9 AR-1268-1	2.403	2.341	2.320	2.519	2.642	2.445	E6	5.49
42)	L9 AR-1268-2	2.049	2.010	1.984	2.152	2.263	2.092	E6	5.51
43)	L9 AR-1268-3	1.765	1.736	1.706	1.855	1.942	1.801	E6	5.38
44)	L9 AR-1268-4	6.890	6.805	6.617	7.252	7.669	7.047	E5	5.93
45)	L9 AR-1268-5	4.801	4.707	4.604	5.024	5.266	4.880	E6	5.44

(#) = Out of Range