

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
 Method File : PR092622CLP.M
 Title : GC EXTRACTABLES
 Last Update : Tue Sep 27 06:09:16 2022
 Response Via : Initial Calibration

Calibration Files

400 =PR056944.D 1600 =PR056946.D 800 =PR056945.D
 200 =PR056943.D 100 =PR056942.D

Compound			400	1600	800	200	100	Avg	%RSD	
1)	SA	Tetrachloro-m-xylene	3.808	3.573	3.662	3.785	4.119	3.790	E6	5.47
2)	SA	Decachlorobiphenyl	1.699	1.547	1.625	1.734	1.716	1.664	E6	4.66
3)	L1	AR-1016-1	1.036	0.928	0.961	1.073	1.150	1.030	E5	8.60
4)	L1	AR-1016-2	1.508	1.335	1.428	1.534	1.702	1.501	E5	9.08
5)	L1	AR-1016-3	8.703	7.810	8.196	8.783	9.692	8.637	E4	8.22
6)	L1	AR-1016-4	6.997	6.355	6.620	7.153	7.678	6.960	E4	7.31
7)	L1	AR-1016-5	6.843	5.994	6.387	7.007	8.032	6.853	E4	11.23
8)	L2	AR-1221-1	4.431	4.153	4.081	4.601	5.112	4.476	E4	9.23
9)	L2	AR-1221-2	3.042	2.732	2.702	3.013	3.660	3.030	E4	12.71
10)	L2	AR-1221-3	0.971	0.918	0.898	0.994	1.079	0.972	E5	7.31
11)	L3	AR-1232-1	8.919	7.320	7.766	8.519	9.235	8.352	E4	9.54
12)	L3	AR-1232-2	3.966	3.278	3.414	3.755	4.287	3.740	E4	10.95
13)	L3	AR-1232-3	7.798	6.545	6.839	7.301	7.592	7.215	E4	7.20
14)	L3	AR-1232-4	3.552	3.104	3.248	3.515	3.524	3.389	E4	5.93
15)	L3	AR-1232-5	2.519	2.124	2.247	2.522	3.035	2.490	E4	14.09
16)	L4	AR-1242-1	8.950	8.033	8.452	9.541	9.754	8.946	E4	8.07
17)	L4	AR-1242-2	1.314	1.170	1.233	1.398	1.465	1.316	E5	9.07
18)	L4	AR-1242-3	7.649	6.886	7.263	7.852	8.132	7.557	E4	6.49
19)	L4	AR-1242-4	6.145	5.659	5.999	6.795	6.878	6.295	E4	8.35
20)	L4	AR-1242-5	6.185	5.534	5.940	6.786	6.962	6.281	E4	9.42
21)	L5	AR-1248-1	6.791	5.919	6.390	7.112	8.187	6.880	E4	12.45
22)	L5	AR-1248-2	0.867	0.751	0.815	0.945	1.103	0.896	E5	15.15
23)	L5	AR-1248-3	1.005	0.884	0.950	1.097	1.313	1.050	E5	15.89
24)	L5	AR-1248-4	1.103	0.974	1.047	1.190	1.321	1.127	E5	11.91
25)	L5	AR-1248-5	1.068	0.942	1.015	1.161	1.275	1.092	E5	11.89
26)	L6	AR-1254-1	1.208					1.208	E5	0.00
27)	L6	AR-1254-2	1.805					1.805	E5	0.00
28)	L6	AR-1254-3	1.786					1.786	E5	0.00
29)	L6	AR-1254-4	1.390					1.390	E5	0.00
30)	L6	AR-1254-5	1.328					1.328	E5	0.00
31)	L7	AR-1260-1	1.112	0.997	1.051	1.202	1.243	1.121	E5	9.12
32)	L7	AR-1260-2	1.426	1.298	1.357	1.497	1.552	1.426	E5	7.20
33)	L7	AR-1260-3	1.082	0.999	1.026	1.126	1.114	1.069	E5	5.14
34)	L7	AR-1260-4	1.084	0.945	1.007	1.053	1.296	1.077	E5	12.38
35)	L7	AR-1260-5	2.276	2.124	2.197	2.376	2.512	2.297	E5	6.63
36)	L8	AR-1262-1	1.809	1.618	1.737	1.882	1.963	1.802	E5	7.36
37)	L8	AR-1262-2	2.902	2.673	2.816	3.006	3.143	2.908	E5	6.17
38)	L8	AR-1262-3	1.931	1.734	1.855	1.979	2.111	1.922	E5	7.31
39)	L8	AR-1262-4	0.989	0.781	0.900	0.849	1.053	0.915	E5	11.84
40)	L8	AR-1262-5	1.022	0.909	0.975	1.070	1.115	1.018	E5	7.92
41)	L9	AR-1268-1	3.637	3.332	3.492	3.847	4.006	3.663	E5	7.36
42)	L9	AR-1268-2	3.311	2.983	3.122	3.422	3.900	3.348	E5	10.52
43)	L9	AR-1268-3	2.847	2.613	2.732	3.000	3.037	2.846	E5	6.28
44)	L9	AR-1268-4	1.145	1.025	1.090	1.224	1.288	1.154	E5	9.05
45)	L9	AR-1268-5	8.417	7.992	8.206	8.768	8.884	8.453	E5	4.43

Signal #2 Calibration Files

400 =PR056944.D 1600 =PR056946.D 800 =PR056945.D
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Compound		400	1600	800	200	100	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.803	1.693	1.718	1.802	1.955	1.794	E6	5.73
2) SA	Decachlorobiphenyl	1.465	1.299	1.373	1.524	1.555	1.443	E6	7.36
3) L1	AR-1016-1	5.180	4.568	4.745	5.340	5.875	5.142	E4	10.04
4) L1	AR-1016-2	7.807	7.043	7.370	8.110	8.951	7.856	E4	9.36
5) L1	AR-1016-3	4.127	3.712	3.887	4.224	4.671	4.124	E4	8.87

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Compound			400	1600	800	200	100	Avg	%RSD	
6)	L1	AR-1016-4	2.887	2.491	2.669	3.036	3.337	2.884	E4	11.35
7)	L1	AR-1016-5	3.929	3.466	3.634	4.019	4.317	3.873	E4	8.61
8)	L2	AR-1221-1	2.107	1.926	1.891	2.104	2.317	2.069	E4	8.23
9)	L2	AR-1221-2	1.457	1.362	1.347	1.476	1.558	1.440	E4	6.05
10)	L2	AR-1221-3	4.935	4.607	4.521	5.137	5.646	4.969	E4	9.11
11)	L3	AR-1232-1	4.582	3.688	3.918	4.378	4.951	4.303	E4	11.80
12)	L3	AR-1232-2	4.135	3.401	3.576	3.933	4.366	3.882	E4	10.19
13)	L3	AR-1232-3	2.144	1.775	1.847	2.003	2.088	1.971	E4	7.96
14)	L3	AR-1232-4	1.776	1.388	1.502	1.636	1.780	1.617	E4	10.62
15)	L3	AR-1232-5	2.017	1.612	1.721	1.801	1.996	1.829	E4	9.58
16)	L4	AR-1242-1	4.314	3.845	4.045	4.759	4.949	4.382	E4	10.64
17)	L4	AR-1242-2	6.687	6.012	6.346	7.392	7.655	6.818	E4	10.16
18)	L4	AR-1242-3	3.559	3.188	3.386	3.940	3.989	3.612	E4	9.62
19)	L4	AR-1242-4	3.175	2.723	2.951	3.533	3.558	3.188	E4	11.41
20)	L4	AR-1242-5	4.060	3.548	3.820	4.447	4.629	4.101	E4	10.80
21)	L5	AR-1248-1	3.294	2.854	3.049	3.665	4.120	3.396	E4	14.88
22)	L5	AR-1248-2	4.517	3.813	4.131	5.051	5.723	4.647	E4	16.31
23)	L5	AR-1248-3	4.669	3.979	4.361	5.226	5.957	4.838	E4	16.00
24)	L5	AR-1248-4	5.666	4.955	5.328	6.294	7.023	5.853	E4	13.98
25)	L5	AR-1248-5	5.845	5.103	5.497	6.349	6.973	5.953	E4	12.28
26)	L6	AR-1254-1	8.783					8.783	E4	0.00
27)	L6	AR-1254-2	7.527					7.527	E4	0.00
28)	L6	AR-1254-3	1.237					1.237	E5	0.00
29)	L6	AR-1254-4	7.558					7.558	E4	0.00
30)	L6	AR-1254-5	1.126					1.126	E5	0.00
31)	L7	AR-1260-1	7.473	6.567	6.918	7.880	8.824	7.532	E4	11.69
32)	L7	AR-1260-2	0.916	0.801	0.847	0.971	1.066	0.920	E5	11.32
33)	L7	AR-1260-3	0.869	0.770	0.809	0.909	1.002	0.872	E5	10.35
34)	L7	AR-1260-4	7.249	6.462	6.792	7.513	8.006	7.204	E4	8.39
35)	L7	AR-1260-5	1.789	1.642	1.704	1.857	1.925	1.783	E5	6.39
36)	L8	AR-1262-1	1.123	0.973	1.062	1.195	1.305	1.132	E5	11.18
37)	L8	AR-1262-2	2.106	1.917	2.042	2.205	2.343	2.122	E5	7.61
38)	L8	AR-1262-3	8.705	7.536	8.222	9.255	9.873	8.718	E4	10.36
39)	L8	AR-1262-4	1.624	1.461	1.562	1.698	1.794	1.628	E5	7.82
40)	L8	AR-1262-5	7.861	6.856	7.449	8.278	8.907	7.870	E4	9.94
41)	L9	AR-1268-1	2.531	2.282	2.429	2.676	2.779	2.539	E5	7.74
42)	L9	AR-1268-2	2.441	2.228	2.355	2.567	2.669	2.452	E5	7.07
43)	L9	AR-1268-3	2.087	1.905	2.002	2.194	2.259	2.089	E5	6.82
44)	L9	AR-1268-4	8.748	7.726	8.488	9.356	9.940	8.852	E4	9.53
45)	L9	AR-1268-5	6.790	6.388	6.628	6.980	7.045	6.766	E5	3.95

(#) = Out of Range