Response Factor Report ECD_R

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
Method File : PR010521CLP.M
Title : GC EXTRACTABLES
Last Update : Wed Jan 06 06:26:06 2021
Response Via : Initial Calibration

Calibration Files
400 =PR049189.D 1600 =PR049191.D 800 =PR049190.D
200 =PR049188.D 100 =PR049187.D

	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.798	2.679	2.776	2.891	2.930	2.815	E6	3.52
2) SA	Decachlorobiphenyl	2.586	2.167	2.393	2.796	2.942	2.577	E6	12.01
3) L1	AR-1016-1	1.018	0.923	0.998	1.139	1.241	1.064	E5	11.82
4) L1	AR-1016-2	1.486	1.304	1.395	1.580	1.687	1.490	E5	10.09
5) L1	AR-1016-3	0.896	0.777	0.839	0.968	1.062	0.908	E5	12.26
6) L1	AR-1016-4	7.433	6.524	7.020	8.043	8.637	7.531	E4	11.05
7) L1	AR-1016-5	7.179	6.216	6.869	7.951	8.126	7.268	E4	10.82
8) L2	AR-1221-1	3.344	2.869	3.128	3.584	3.637	3.312	E4	9.67
9) L2	AR-1221-2	2.349	1.989	2.204	2.606	2.432	2.316	E4	10.08
10) L2	AR-1221-3	7.696	6.605	7.223	8.313	8.645	7.696	E4	10.66
11) L3	AR-1232-1	6.086	5.110	5.694	6.529	7.250	6.134	E4	13.26
12) L3	AR-1232-2	3.080	2.659	2.958	3.390	3.631	3.144	E4	12.02
13) L3	AR-1232-3	6.372	5.434	5.979	6.966	7.509	6.452	E4	12.61
14) L3	AR-1232-4	3.211	2.713	2.995	3.494	3.634	3.210	E4	11.58
15) L3	AR-1232-5	2.501	2.042	2.298	2.668	2.780	2.458	E4	12.00
16) L4	AR-1242-1	8.109	7.053	7.671	8.707	9.450	8.198	E4	11.29
17) L4	AR-1242-2	1.147	1.027	1.106	1.234	1.334	1.169	E5	10.14
18) L4	AR-1242-3	7.026	6.063	6.667	7.565	8.279	7.120	E4	11.90
19) L4	AR-1242-4	5.858	5.087	5.548	6.232	6.729	5.890	E4	10.68
20) L4	AR-1242-5	6.617	5.561	6.171	7.118	7.914	6.676	E4	13.46
21) L5	AR-1248-1	6.305	5.627	5.974	7.224	7.502	6.526	E4	12.36
22) L5	AR-1248-2	0.908	0.774	0.826	1.004	1.055	0.914	E5	12.87
23) L5	AR-1248-3	0.973	0.858	0.913	1.076	1.122	0.988	E5	11.13
24) L5	AR-1248-4	1.175	1.046	1.110	1.326	1.393	1.210	E5	12.06
25) L5	AR-1248-5	1.122	1.003	1.066	1.265	1.309	1.153	E5	11.30
26) L6	AR-1254-1	1.127	0.961	1.033	1.196	1.285	1.120	E5	11.45
27) L6	AR-1254-2	1.729	1.484	1.593	1.846	1.990	1.729	E5	11.59
28) L6	AR-1254-3	1.759	1.573	1.658	1.846	1.997	1.767	E5	9.32
29) L6	AR-1254-4	1.415	1.221	1.312	1.505	1.692	1.429	E5	12.71
30) L6	AR-1254-5	1.408	1.242	1.310	1.503	1.629	1.418	E5	10.85
31) L7	AR-1260-1	1.246	1.069	1.167	1.365	1.491	1.268	E5	13.06
32) L7	AR-1260-2	1.542	1.321	1.458	1.700	1.842	1.572	E5	12.96
33) L7	AR-1260-3	1.193	1.030	1.112	1.292	1.390	1.203	E5	11.84
34) L7	AR-1260-4	1.316	1.142	1.228	1.413	1.522	1.324	E5	11.29
35) L7	AR-1260-5	2.684	2.460	2.576	2.843	3.049	2.722	E5	8.47
36) L8	AR-1262-1	1.797	1.564	1.682	1.952	2.069	1.813	E5	11.18
37) L8	AR-1262-2	3.151	2.932	3.040	3.353	3.491	3.193	E5	7.13
38) L8	AR-1262-3	2.193	1.926	2.071	2.378	2.522	2.218	E5	10.69
39) L8	AR-1262-4	1.723	1.493	1.613	1.860	1.987	1.735	E5	11.25
40) L8	AR-1262-5	1.249	1.083	1.163	1.330	1.445	1.254	E5	11.26
41) L9	AR-1268-1	3.874	3.528	3.644	4.097	4.372	3.903	E5	8.74
42) L9	AR-1268-2	3.659	3.327	3.448	3.875	4.080	3.678	E5	8.35
43) L9	AR-1268-3	3.166	2.865	2.978	3.388	3.528	3.185	E5	8.67
44) L9	AR-1268-4	1.392	1.215	1.289	1.497	1.540	1.387	E5	9.88
45) L9	AR-1268-5	1.042	0.976	1.003	1.087	1.129	1.047	E6	5.89

Signal #2 Calibration Files
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	Compound	400	1600	800	200	100	Avg		%RSD
1) SA	Tetrachloro-m-xylene	4.085	3.839	4.035	4.237	4.273	4.094	E6	4.25
2) SA	Decachlorobiphenyl	8.854	8.374	8.685	8.961	9.135	8.802	E6	3.29
3) L1	AR-1016-1	8.490	7.419	8.057	9.286	9.936	8.638	E4	11.50
4) L1	AR-1016-2	1.711	1.494	1.638	1.809	1.848	1.700	E5	8.33
5) L1	AR-1016-3	1.015	0.917	0.983	1.063	1.091	1.014	E5	6.75

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	Compound	400	1600	800	200	100	Avg		%RSD
6) L1	AR-1016-4	4.447	3.901	4.210	4.784	4.639	4.396	E4	7.98
7) L1	AR-1016-5	6.995	6.310	6.793	7.633	7.594	7.065	E4	7.92
8) L2	AR-1221-1	3.896	3.336	3.605	4.125	4.659	3.924	E4	12.92
9) L2	AR-1221-2	3.188	2.702	2.944	3.443	4.263	3.308	E4	18.17
10) L2	AR-1221-3	1.042	0.878	0.975	1.091	1.193	1.036	E5	11.48
11) L3	AR-1232-1	7.920	6.739	7.531	8.382	8.985	7.911	E4	10.75
12) L3	AR-1232-2	7.528	6.567	7.278	7.777	7.890	7.408	E4	7.10
13) L3	AR-1232-3	4.301	3.854	4.146	4.493	4.857	4.330	E4	8.68
14) L3	AR-1232-4	2.266	2.012	2.233	2.343	2.707	2.312	E4	10.94
15) L3	AR-1232-5	2.776	2.417	2.606	2.900	3.030	2.746	E4	8.80
16) L4	AR-1242-1	6.838	5.796	6.451	7.025	7.844	6.791	E4	11.10
17) L4	AR-1242-2	1.338	1.171	1.260	1.418	1.501	1.338	E5	9.66
18) L4	AR-1242-3	7.970	7.216	7.677	8.246	8.734	7.968	E4	7.19
19) L4	AR-1242-4	4.836	4.234	4.577	5.016	5.274	4.787	E4	8.37
20) L4	AR-1242-5	7.869	6.512	7.237	8.106	8.491	7.643	E4	10.20
21) L5	AR-1248-1	5.285	4.729	5.187	5.922	5.829	5.390	E4	9.11
22) L5	AR-1248-2	6.184	5.320	5.814	6.672	6.761	6.150	E4	9.79
23) L5	AR-1248-3	7.319	6.426	6.984	7.988	7.941	7.331	E4	9.01
24) L5	AR-1248-4	0.952	0.853	0.907	1.027	1.029	0.953	E5	8.01
25) L5	AR-1248-5	1.348	1.201	1.277	1.461	1.520	1.362	E5	9.58
26) L6	AR-1254-1	1.375	1.189	1.299	1.447	1.535	1.369	E5	9.75
27) L6	AR-1254-2	1.329	1.130	1.237	1.401	1.551	1.330	E5	12.03
28) L6	AR-1254-3	2.758	2.425	2.615	2.856	3.015	2.734	E5	8.26
29) L6	AR-1254-4	3.545	3.182	3.388	3.657	3.856	3.526	E5	7.28
30) L6	AR-1254-5	4.388	4.030	4.245	4.637	4.905	4.441	E5	7.67
31) L7	AR-1260-1	1.439	1.296	1.340	1.551	1.613	1.447	E5	9.31
32) L7	AR-1260-2	4.878	4.680	4.542	5.118	5.031	4.850	E5	4.94
33) L7	AR-1260-3	3.002	2.784	2.776	3.126	3.144	2.966	E5	6.03
34) L7	AR-1260-4	3.488	3.274	3.280	3.649	3.539	3.446	E5	4.78
35) L7	AR-1260-5	1.461	1.456	1.470	1.457	1.425	1.454	E6	1.17
36) L8	AR-1262-1	2.416	2.189	2.388	2.580	2.607	2.436	E5	6.92
37) L8	AR-1262-2	1.677	1.625	1.664	1.641	1.665	1.654	E6	1.26
38) L8	AR-1262-3	6.618	6.309	6.543	6.565	6.676	6.542	E5	2.14
39) L8	AR-1262-4	1.093	1.049	1.085	1.090	1.088	1.081	E6	1.69
40) L8	AR-1262-5	5.118	4.868	5.054	5.202	5.364	5.121	E5	3.57
41) L9	AR-1268-1	1.981	1.948	1.938	2.021	1.961	1.970	E6	1.66
42) L9	AR-1268-2	1.680	1.654	1.645	1.711	1.666	1.671	E6	1.55
43) L9	AR-1268-3	1.485	1.463	1.450	1.508	1.483	1.478	E6	1.50
44) L9	AR-1268-4	5.725	5.562	5.555	5.842	5.768	5.690	E5	2.24
45) L9	AR-1268-5	4.374	4.115	3.963	4.413	4.250	4.223	E6	4.42

(#) = Out of Range