Response Factor Report ECD_R

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\
Method File : PR110922.M
Title : GC EXTRACTABLES
Last Update : Thu Nov 10 05:50:38 2022
Response Via : Initial Calibration

Calibration Files
750 =PR057961.D 1000 =PR057960.D 500 =PR057962.D
250 =PR057963.D 50 =PR057964.D

	Compound	750	1000	500	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.858	1.823	1.921	1.925	1.742	1.854	E6	4.09
2) SA	Decachlorobiphenyl	2.225	2.156	2.344	2.382	2.287	2.279	E6	3.98
3) L1	AR-1016-1	7.036	6.868	7.474	7.651	7.071	7.220	E4	4.54
4) L1	AR-1016-2	0.975	0.951	1.012	1.033	0.942	0.983	E5	3.96
5) L1	AR-1016-3	6.090	5.919	6.434	6.658	6.310	6.282	E4	4.60
6) L1	AR-1016-4	5.089	4.948	5.498	5.438	5.155	5.225	E4	4.49
7) L1	AR-1016-5	5.174	5.055	5.495	5.753	5.326	5.361	E4	5.12
8) L2	AR-1221-1	2.340	2.220	2.508	2.579	2.288	2.387	E4	6.34
9) L2	AR-1221-2	1.747	1.628	1.851	1.950	2.012	1.838	E4	8.40
10) L2	AR-1221-3	5.164	4.853	5.506	5.839	5.734	5.419	E4	7.54
11) L3	AR-1232-1			4.108			4.108	E4	0.00
12) L3	AR-1232-2			2.434			2.434	E4	0.00
13) L3	AR-1232-3			4.376			4.376	E4	0.00
14) L3	AR-1232-4			2.422			2.422	E4	0.00
15) L3	AR-1232-5			1.763			1.763	E4	0.00
16) L4	AR-1242-1	5.571	5.418	5.849	6.036	5.599	5.695	E4	4.31
17) L4	AR-1242-2	7.616	7.426	7.960	8.165	7.667	7.767	E4	3.78
18) L4	AR-1242-3	4.835	4.681	5.141	5.292	4.928	4.975	E4	4.89
19) L4	AR-1242-4	3.996	3.891	4.222	4.331	3.935	4.075	E4	4.70
20) L4	AR-1242-5	4.727	4.588	5.016	5.095	4.863	4.858	E4	4.26
21) L5	AR-1248-1	4.271	4.119	4.487	4.673	4.631	4.436	E4	5.33
22) L5	AR-1248-2	5.563	5.406	5.925	6.128	6.205	5.845	E4	5.98
23) L5	AR-1248-3	6.750	6.577	7.112	7.333	7.331	7.021	E4	4.89
24) L5	AR-1248-4	8.018	7.612	8.486	8.601	8.210	8.185	E4	4.81
25) L5	AR-1248-5	7.754	7.607	8.166	8.312	8.188	8.005	E4	3.83
26) L6	AR-1254-1	8.205	7.954	8.748	9.108	8.707	8.544	E4	5.40
27) L6	AR-1254-2	1.311	1.271	1.391	1.439	1.410	1.364	E5	5.19
28) L6	AR-1254-3	1.454	1.412	1.519	1.547	1.483	1.483	E5	3.57
29) L6	AR-1254-4	1.152	1.114	1.212	1.238	1.149	1.173	E5	4.34
30) L6	AR-1254-5	1.301	1.265	1.364	1.402	1.308	1.328	E5	4.09
31) L7	AR-1260-1	1.132	1.103	1.196	1.233	1.170	1.167	E5	4.38
32) L7	AR-1260-2	1.384	1.349	1.467	1.521	1.493	1.443	E5	5.05
33) L7	AR-1260-3	9.132	9.147	9.935	9.827	9.721	9.552	E4	4.02
34) L7	AR-1260-4	1.153	1.135	1.208	1.254	1.192	1.188	E5	3.94
35) L7	AR-1260-5	2.207	2.179	2.281	2.259	1.997	2.184	E5	5.15
36) L8	AR-1262-1			1.476			1.476	E5	0.00
37) L8	AR-1262-2			2.651			2.651	E5	0.00
38) L8	AR-1262-3			1.827			1.827	E5	0.00
39) L8	AR-1262-4			8.487			8.487	E4	0.00
40) L8	AR-1262-5			9.943			9.943	E4	0.00
41) L9	AR-1268-1	3.211	3.059	3.240	3.235	3.196	3.188	E5	2.34
42) L9	AR-1268-2	2.918	2.773	2.955	2.942	2.877	2.893	E5	2.53
43) L9	AR-1268-3	2.447	2.329	2.475	2.480	2.431	2.432	E5	2.51
44) L9	AR-1268-4	1.124	1.058	1.149	1.166	1.116	1.123	E5	3.66
45) L9	AR-1268-5	8.281	7.968	8.283	8.034	7.675	8.048	E5	3.14

Signal #2 Calibration Files
750 =PR057961.D 1000 =PR057960.D 500 =PR057962.D
250 =PR057963.D 50 =PR057964.D

	Compound	750	1000	500	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.316	1.319	1.325	1.268	1.003	1.246	E6	11.04
2) SA	Decachlorobiphenyl	2.968	2.960	3.035	2.939	2.515	2.883	E6	7.26
3) L1	AR-1016-1	3.582	3.497	3.736	3.832	3.204	3.570	E4	6.80
4) L1	AR-1016-2	6.031	5.964	6.205	6.209	5.246	5.931	E4	6.70
5) L1	AR-1016-3	3.437	3.398	3.550	3.572	2.973	3.386	E4	7.16

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	Compound	750	1000	500	250	50	Avg	%RSD
6) L1	AR-1016-4	1.827	1.782	1.929	1.966	1.641	1.829 E4	7.04
7) L1	AR-1016-5	2.858	2.787	3.001	3.015	2.354	2.803 E4	9.59
8) L2	AR-1221-1	1.397	1.317	1.448	1.478	1.429	1.414 E4	4.36
9) L2	AR-1221-2	1.144	1.071	1.181	1.226	1.158	1.156 E4	4.90
10) L2	AR-1221-3	3.412	3.244	3.535	3.653	3.082	3.385 E4	6.71
11) L3	AR-1232-1			2.567			2.567 E4	0.00
12) L3	AR-1232-2			2.666			2.666 E4	0.00
13) L3	AR-1232-3			1.524			1.524 E4	0.00
14) L3	AR-1232-4			9.716			9.716 E3	0.00
15) L3	AR-1232-5			1.215			1.215 E4	0.00
16) L4	AR-1242-1	2.795	2.730	2.908	3.085	2.750	2.854 E4	5.13
17) L4	AR-1242-2	4.678	4.628	4.814	4.765	4.004	4.578 E4	7.19
18) L4	AR-1242-3	2.705	2.655	2.776	2.769	2.342	2.649 E4	6.76
19) L4	AR-1242-4	1.970	1.898	2.060	2.050	1.713	1.938 E4	7.33
20) L4	AR-1242-5	2.912	2.878	3.040	3.134	2.516	2.896 E4	8.13
21) L5	AR-1248-1	2.152	2.108	2.267	2.314	2.059	2.180 E4	4.92
22) L5	AR-1248-2	2.513	2.461	2.633	2.678	2.405	2.538 E4	4.53
23) L5	AR-1248-3	2.758	2.633	2.914	2.907	2.437	2.730 E4	7.36
24) L5	AR-1248-4	3.713	3.613	3.857	3.873	3.408	3.693 E4	5.19
25) L5	AR-1248-5	4.460	4.405	4.538	4.669	4.531	4.521 E4	2.19
26) L6	AR-1254-1	5.526	5.394	5.831	5.939	5.298	5.597 E4	4.96
27) L6	AR-1254-2	4.883	4.726	5.166	5.334	4.544	4.931 E4	6.51
28) L6	AR-1254-3	0.990	0.970	1.024	1.014	0.902	0.980 E5	4.94
29) L6	AR-1254-4	6.430	6.261	6.706	6.738	5.813	6.389 E4	5.92
30) L6	AR-1254-5	1.023	0.997	1.056	1.056	0.872	1.001 E5	7.61
31) L7	AR-1260-1	5.717	5.611	6.003	6.024	4.981	5.667 E4	7.47
32) L7	AR-1260-2	7.511	7.380	7.817	7.887	6.944	7.508 E4	5.04
33) L7	AR-1260-3	0.774	0.766	0.817	0.851	1.045	0.850 E5	13.41
34) L7	AR-1260-4	6.268	6.197	6.496	6.437	5.329	6.145 E4	7.68
35) L7	AR-1260-5	2.013	2.148	2.160	2.134	1.860	2.063 E5	6.19
36) L8	AR-1262-1			9.539			9.539 E4	0.00
37) L8	AR-1262-2			8.798			8.798 E4	0.00
38) L8	AR-1262-3			1.129			1.129 E5	0.00
39) L8	AR-1262-4			2.138			2.138 E5	0.00
40) L8	AR-1262-5			1.239			1.239 E5	0.00
41) L9	AR-1268-1	3.556	3.428	3.497	3.393	3.136	3.402 E5	4.74
42) L9	AR-1268-2	4.063	3.922	3.950	3.719	3.288	3.788 E5	8.07
43) L9	AR-1268-3	3.615	3.494	3.535	3.313	3.024	3.396 E5	6.94
44) L9	AR-1268-4	1.450	1.395	1.438	1.392	1.269	1.389 E5	5.17
45) L9	AR-1268-5	1.348	1.307	1.312	1.206	0.989	1.233 E6	11.83

(#) = Out of Range