Response Factor Report ECD_P

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
Method File : PP011222.M
Title : GC EXTRACTABLES
Last Update : Thu Jan 13 01:54:06 2022
Response Via : Initial Calibration

Calibration Files
500 =PP042811.D 1000 =PP042809.D 750 =PP042810.D
250 =PP042812.D 50 =PP042813.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.444	2.325	2.388	2.466	2.207	2.366	E4	4.41
2) SA	Decachlorobiphenyl	1.445	1.383	1.430	1.454	1.597	1.462	E4	5.50
3) L1	AR-1016-1	7.617	6.816	7.194	7.908	7.584	7.424	E2	5.71
4) L1	AR-1016-2	1.134	1.067	1.085	1.200	1.263	1.150	E3	7.10
5) L1	AR-1016-3	7.030	6.773	6.877	7.605	7.305	7.118	E2	4.75
6) L1	AR-1016-4	5.912	5.856	5.713	6.304	6.532	6.064	E2	5.63
7) L1	AR-1016-5	5.444	5.471	5.344	5.962	6.402	5.725	E2	7.83
8) L2	AR-1221-1	2.662					2.662	E2	0.00
9) L2	AR-1221-2	2.021					2.021	E2	0.00
10) L2	AR-1221-3	6.566					6.566	E2	0.00
11) L3	AR-1232-1	5.704					5.704	E2	0.00
12) L3	AR-1232-2	2.712					2.712	E2	0.00
13) L3	AR-1232-3	4.881					4.881	E2	0.00
14) L3	AR-1232-4	2.389					2.389	E2	0.00
15) L3	AR-1232-5	1.571					1.571	E2	0.00
16) L4	AR-1242-1	5.915	5.518	5.801	6.032	6.357	5.925	E2	5.20
17) L4	AR-1242-2	8.840	8.482	8.677	9.157	9.453	8.922	E2	4.33
18) L4	AR-1242-3	5.566	5.297	5.310	5.658	5.912	5.549	E2	4.63
19) L4	AR-1242-4	4.771	4.354	4.464	4.616	4.545	4.550	E2	3.46
20) L4	AR-1242-5	4.726	4.249	4.456	4.383	4.613	4.486	E2	4.19
21) L5	AR-1248-1	4.270	4.060	3.965	3.400	4.798	4.099	E2	12.36
22) L5	AR-1248-2	5.896	5.571	5.538	4.965	6.180	5.630	E2	8.08
23) L5	AR-1248-3	7.261	6.816	6.799	5.758	7.267	6.780	E2	9.08
24) L5	AR-1248-4	7.470	7.015	6.960	6.244	8.376	7.213	E2	10.88
25) L5	AR-1248-5	7.535	7.088	7.071	6.003	8.785	7.296	E2	13.77
26) L6	AR-1254-1	7.925	7.193	7.649	8.346	8.121	7.847	E2	5.69
27) L6	AR-1254-2	1.208	1.100	1.152	1.295	1.539	1.259	E3	13.72
28) L6	AR-1254-3	1.275	1.164	1.214	1.351	1.482	1.297	E3	9.60
29) L6	AR-1254-4	0.852	0.775	0.807	0.902	1.035	0.874	E3	11.63
30) L6	AR-1254-5	0.908	0.838	0.879	0.956	1.104	0.937	E3	10.97
31) L7	AR-1260-1	0.875	0.829	0.830	1.086	1.148	0.954	E3	15.91
32) L7	AR-1260-2	0.961	0.910	0.921	1.134	1.239	1.033	E3	14.16
33) L7	AR-1260-3	7.335	6.778	7.015	7.817	8.780	7.545	E2	10.51
34) L7	AR-1260-4	8.518	7.980	8.088	9.387	8.618	8.518	E2	6.54
35) L7	AR-1260-5	1.589	1.503	1.537	1.777	1.821	1.645	E3	8.79
36) L8	AR-1262-1	1.056					1.056	E3	0.00
37) L8	AR-1262-2	1.731					1.731	E3	0.00
38) L8	AR-1262-3	9.217					9.217	E2	0.00
39) L8	AR-1262-4	5.394					5.394	E2	0.00
40) L8	AR-1262-5	6.076					6.076	E2	0.00
41) L9	AR-1268-1	2.062					2.062	E3	0.00
42) L9	AR-1268-2	1.910					1.910	E3	0.00
43) L9	AR-1268-3	1.685					1.685	E3	0.00
44) L9	AR-1268-4	6.319					6.319	E2	0.00
45) L9	AR-1268-5	5.329					5.329	E3	0.00

Signal #2 Calibration Files
500 =PP042811.D 1000 =PP042809.D 750 =PP042810.D
250 =PP042812.D 50 =PP042813.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.506	2.392	2.436	2.548	2.606	2.498	E4	3.43
2) SA	Decachlorobiphenyl	1.959	1.772	1.822	2.079	2.121	1.951	E4	7.87
3) L1	AR-1016-1	1.024	0.926	0.968	1.082	1.119	1.024	E3	7.73
4) L1	AR-1016-2	1.425	1.325	1.367	1.503	1.521	1.428	E3	5.92
5) L1	AR-1016-3	7.992	7.265	7.579	8.134	9.020	7.998	E2	8.33

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Calibration Files
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	Compound	500	1000	750	250	50	Avg		%RSD
6) L1	AR-1016-4	6.179	5.554	5.804	6.383	7.156	6.215	E2	9.92
7) L1	AR-1016-5	7.687	6.943	7.254	7.879	7.520	7.456	E2	4.93
8) L2	AR-1221-1	3.339					3.339	E2	0.00
9) L2	AR-1221-2	2.433					2.433	E2	0.00
10) L2	AR-1221-3	7.839					7.839	E2	0.00
11) L3	AR-1232-1	6.511					6.511	E2	0.00
12) L3	AR-1232-2	6.271					6.271	E2	0.00
13) L3	AR-1232-3	3.307					3.307	E2	0.00
14) L3	AR-1232-4	2.952					2.952	E2	0.00
15) L3	AR-1232-5	3.084					3.084	E2	0.00
16) L4	AR-1242-1	8.089	7.412	7.701	8.254	8.613	8.014	E2	5.86
17) L4	AR-1242-2	1.156	1.063	1.092	1.156	1.195	1.132	E3	4.74
18) L4	AR-1242-3	6.369	5.920	6.093	6.380	7.118	6.376	E2	7.18
19) L4	AR-1242-4	6.176	5.548	5.805	6.288	6.896	6.143	E2	8.37
20) L4	AR-1242-5	7.382	6.699	6.956	7.011	7.931	7.196	E2	6.64
21) L5	AR-1248-1	5.845	5.456	5.519	4.687	6.581	5.617	E2	12.21
22) L5	AR-1248-2	0.824	0.758	0.763	0.703	1.011	0.812	E3	14.71
23) L5	AR-1248-3	0.875	0.806	0.814	0.763	1.040	0.859	E3	12.62
24) L5	AR-1248-4	0.995	0.920	0.921	0.846	1.116	0.960	E3	10.64
25) L5	AR-1248-5	0.997	0.936	0.929	0.861	1.051	0.955	E3	7.56
26) L6	AR-1254-1	1.506	1.388	1.420	1.572	1.867	1.551	E3	12.33
27) L6	AR-1254-2	1.322	1.207	1.231	1.388	1.640	1.358	E3	12.79
28) L6	AR-1254-3	2.076	1.930	1.963	2.170	2.556	2.139	E3	11.77
29) L6	AR-1254-4	1.245	1.151	1.175	1.283	1.384	1.248	E3	7.45
30) L6	AR-1254-5	1.698	1.589	1.617	1.770	1.852	1.705	E3	6.36
31) L7	AR-1260-1	1.293	1.153	1.210	1.380	1.428	1.293	E3	8.85
32) L7	AR-1260-2	1.545	1.362	1.444	1.648	1.811	1.562	E3	11.26
33) L7	AR-1260-3	1.413	1.270	1.324	1.494	1.725	1.445	E3	12.33
34) L7	AR-1260-4	1.146	1.023	1.078	1.214	1.205	1.133	E3	7.27
35) L7	AR-1260-5	2.505	2.317	2.409	2.575	2.734	2.508	E3	6.36
36) L8	AR-1262-1	9.053					9.053	E2	0.00
37) L8	AR-1262-2	1.496					1.496	E3	0.00
38) L8	AR-1262-3	1.116					1.116	E3	0.00
39) L8	AR-1262-4	2.039					2.039	E3	0.00
40) L8	AR-1262-5	9.273					9.273	E2	0.00
41) L9	AR-1268-1	3.082					3.082	E3	0.00
42) L9	AR-1268-2	2.844					2.844	E3	0.00
43) L9	AR-1268-3	2.383					2.383	E3	0.00
44) L9	AR-1268-4	1.020					1.020	E3	0.00
45) L9	AR-1268-5	7.104					7.104	E3	0.00

(#) = Out of Range