Response Factor Report ECD-P

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
Method File : PP060623.M
Title : GC EXTRACTABLES
Last Update : Tue Jun 06 04:59:28 2023
Response Via : Initial Calibration

Calibration Files
500 =PP058222.D 1000 =PP058220.D 750 =PP058221.D
250 =PP058223.D 50 =PP058224.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.368	2.190	2.258	2.365	2.263	2.289	E6	3.34
2) SA	Decachlorobiphenyl	1.174	1.034	1.077	1.187	1.114	1.117	E6	5.77
3) L1	AR-1016-1	6.497	5.717	6.031	6.838	6.743	6.365	E4	7.51
4) L1	AR-1016-2	9.396	8.476	8.811	9.729	9.752	9.233	E4	6.16
5) L1	AR-1016-3	6.052	5.319	5.637	6.367	5.978	5.870	E4	6.87
6) L1	AR-1016-4	4.938	4.370	4.604	5.139	4.761	4.762	E4	6.23
7) L1	AR-1016-5	5.179	4.518	4.757	5.476	5.378	5.062	E4	8.11
8) L2	AR-1221-1	2.831					2.831	E4	0.00
9) L2	AR-1221-2	2.113					2.113	E4	0.00
10) L2	AR-1221-3	5.948					5.948	E4	0.00
11) L3	AR-1232-1	4.519					4.519	E4	0.00
12) L3	AR-1232-2	2.803					2.803	E4	0.00
13) L3	AR-1232-3	4.340					4.340	E4	0.00
14) L3	AR-1232-4	2.273					2.273	E4	0.00
15) L3	AR-1232-5	1.989					1.989	E4	0.00
16) L4	AR-1242-1	5.121	4.628	4.778	5.511	5.377	5.083	E4	7.43
17) L4	AR-1242-2	7.413	6.667	6.884	7.829	7.977	7.354	E4	7.79
18) L4	AR-1242-3	4.806	4.306	4.481	5.070	4.745	4.682	E4	6.33
19) L4	AR-1242-4	3.926	3.523	3.650	4.073	3.887	3.812	E4	5.82
20) L4	AR-1242-5	3.554	3.255	3.376	3.831	3.689	3.541	E4	6.55
21) L5	AR-1248-1	3.994	3.569	3.838	4.479	4.121	4.000	E4	8.44
22) L5	AR-1248-2	6.373	5.682	6.041	7.102	6.853	6.410	E4	9.04
23) L5	AR-1248-3	6.884	6.089	6.449	7.608	7.388	6.884	E4	9.18
24) L5	AR-1248-4	6.213	5.635	5.913	6.961	6.824	6.309	E4	9.07
25) L5	AR-1248-5	6.399	5.847	6.083	6.951	6.660	6.388	E4	6.90
26) L6	AR-1254-1	7.306	6.522	6.684	8.088	7.934	7.307	E4	9.70
27) L6	AR-1254-2	1.022	0.923	0.941	1.126	1.123	1.027	E5	9.41
28) L6	AR-1254-3	0.979	0.900	0.912	1.064	1.075	0.986	E5	8.32
29) L6	AR-1254-4	6.482	5.830	5.934	8.197	6.733	6.635	E4	14.32
30) L6	AR-1254-5	7.327	6.733	6.802	7.931	7.796	7.318	E4	7.52
31) L7	AR-1260-1	8.569	7.717	7.927	8.718	8.973	8.381	E4	6.39
32) L7	AR-1260-2	8.500	7.585	7.870	8.741	9.010	8.341	E4	7.16
33) L7	AR-1260-3	6.007	5.278	5.498	6.155	5.766	5.741	E4	6.25
34) L7	AR-1260-4	7.045	6.135	6.391	7.032	7.186	6.758	E4	6.88
35) L7	AR-1260-5	1.112	0.996	1.020	1.107	1.129	1.073	E5	5.62
36) L8	AR-1262-1	9.200					9.200	E4	0.00
37) L8	AR-1262-2	1.315					1.315	E5	0.00
38) L8	AR-1262-3	9.436					9.436	E4	0.00
39) L8	AR-1262-4	7.338					7.338	E4	0.00
40) L8	AR-1262-5	4.438					4.438	E4	0.00
41) L9	AR-1268-1	1.607	1.481	1.519	1.713	1.674	1.599	E5	6.17
42) L9	AR-1268-2	1.406	1.288	1.323	1.492	1.437	1.389	E5	5.98
43) L9	AR-1268-3	1.306	1.191	1.232	1.397	1.334	1.292	E5	6.33
44) L9	AR-1268-4	4.869	4.496	4.676	5.134	4.458	4.727	E4	5.93
45) L9	AR-1268-5	3.376	3.188	3.214	3.563	3.298	3.328	E5	4.54

Signal #2 Calibration Files
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250 =PP058223.D 50 =PP058224.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.189	2.070	2.123	2.220	2.187	2.158	E6	2.81
2) SA	Decachlorobiphenyl	1.637	1.513	1.552	1.748	1.795	1.649	E6	7.36
3) L1	AR-1016-1	7.005	6.377	6.641	7.449	7.604	7.015	E4	7.42
4) L1	AR-1016-2	0.992	0.901	0.937	1.039	1.053	0.984	E5	6.60
5) L1	AR-1016-3	5.642	5.052	5.297	6.032	6.086	5.622	E4	8.02

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	Compound	500	1000	750	250	50	Avg	%RSD
6) L1	AR-1016-4	4.481	3.946	4.170	4.855	4.905	4.471 E4	9.37
7) L1	AR-1016-5	5.794	5.147	5.387	6.243	6.221	5.758 E4	8.52
8) L2	AR-1221-1	2.657					2.657 E4	0.00
9) L2	AR-1221-2	2.027					2.027 E4	0.00
10) L2	AR-1221-3	5.923					5.923 E4	0.00
11) L3	AR-1232-1	4.366					4.366 E4	0.00
12) L3	AR-1232-2	4.542					4.542 E4	0.00
13) L3	AR-1232-3	2.617					2.617 E4	0.00
14) L3	AR-1232-4	2.364					2.364 E4	0.00
15) L3	AR-1232-5	2.649					2.649 E4	0.00
16) L4	AR-1242-1	5.440	4.912	5.187	5.976	6.125	5.528 E4	9.31
17) L4	AR-1242-2	7.653	6.964	7.269	8.148	8.406	7.688 E4	7.77
18) L4	AR-1242-3	4.397	3.956	4.194	4.828	4.719	4.419 E4	8.18
19) L4	AR-1242-4	4.433	3.913	4.153	4.858	4.857	4.443 E4	9.48
20) L4	AR-1242-5	5.476	4.914	5.153	5.992	6.098	5.527 E4	9.31
21) L5	AR-1248-1	4.379	3.946	4.135	4.796	4.775	4.406 E4	8.60
22) L5	AR-1248-2	6.126	5.488	5.743	6.727	6.915	6.200 E4	9.91
23) L5	AR-1248-3	6.501	5.834	6.113	7.133	7.211	6.558 E4	9.28
24) L5	AR-1248-4	7.641	6.910	7.255	8.369	8.473	7.730 E4	8.84
25) L5	AR-1248-5	7.341	6.670	6.954	7.995	7.957	7.384 E4	8.01
26) L6	AR-1254-1	1.079	0.982	1.015	1.168	1.177	1.084 E5	8.11
27) L6	AR-1254-2	0.972	0.871	0.902	1.048	1.061	0.971 E5	8.76
28) L6	AR-1254-3	1.572	1.413	1.449	1.648	1.661	1.548 E5	7.32
29) L6	AR-1254-4	0.956	0.852	0.877	1.007	0.999	0.938 E5	7.51
30) L6	AR-1254-5	1.459	1.328	1.367	1.571	1.543	1.454 E5	7.30
31) L7	AR-1260-1	1.082	0.973	1.018	1.160	1.210	1.089 E5	8.99
32) L7	AR-1260-2	1.264	1.147	1.196	1.369	1.465	1.288 E5	10.02
33) L7	AR-1260-3	1.231	1.120	1.159	1.306	1.349	1.233 E5	7.80
34) L7	AR-1260-4	9.062	8.184	8.491	9.720	9.806	9.053 E4	7.97
35) L7	AR-1260-5	2.025	1.900	1.952	2.107	2.157	2.028 E5	5.23
36) L8	AR-1262-1	6.258					6.258 E4	0.00
37) L8	AR-1262-2	1.257					1.257 E5	0.00
38) L8	AR-1262-3	9.927					9.927 E4	0.00
39) L8	AR-1262-4	1.808					1.808 E5	0.00
40) L8	AR-1262-5	8.073					8.073 E4	0.00
41) L9	AR-1268-1	2.744	2.586	2.613	2.891	2.984	2.764 E5	6.26
42) L9	AR-1268-2	2.532	2.393	2.418	2.673	2.699	2.543 E5	5.54
43) L9	AR-1268-3	2.117	1.991	2.014	2.253	2.317	2.139 E5	6.73
44) L9	AR-1268-4	8.758	8.073	8.248	9.319	9.330	8.746 E4	6.69
45) L9	AR-1268-5	5.792	5.601	5.605	5.943	5.823	5.753 E5	2.57

(#) = Out of Range