Response Factor Report ECD-P

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
Method File : PP122123.M
Title : GC EXTRACTABLES
Last Update : Fri Dec 22 03:29:15 2023
Response Via : Initial Calibration

Calibration Files
500 =PP062550.D 1000 =PP062548.D 750 =PP062549.D
250 =PP062551.D 50 =PP062552.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.243	2.164	2.192	2.269	2.002	2.174	E6	4.82
2) SA	Decachlorobiphenyl	1.479	1.426	1.458	1.521	1.327	1.442	E6	5.07
3) L1	AR-1016-1	6.925	6.409	6.650	7.280	6.813	6.815	E4	4.76
4) L1	AR-1016-2	1.032	0.962	0.994	1.082	1.004	1.015	E5	4.44
5) L1	AR-1016-3	6.415	5.883	6.116	6.832	6.262	6.302	E4	5.64
6) L1	AR-1016-4	5.156	4.757	4.955	5.499	5.264	5.126	E4	5.56
7) L1	AR-1016-5	5.374	4.920	5.103	5.737	5.355	5.298	E4	5.84
8) L2	AR-1221-1	2.726					2.726	E4	0.00
9) L2	AR-1221-2	2.033					2.033	E4	0.00
10) L2	AR-1221-3	5.893					5.893	E4	0.00
11) L3	AR-1232-1	4.838					4.838	E4	0.00
12) L3	AR-1232-2	2.652					2.652	E4	0.00
13) L3	AR-1232-3	4.708					4.708	E4	0.00
14) L3	AR-1232-4	2.407					2.407	E4	0.00
15) L3	AR-1232-5	1.999					1.999	E4	0.00
16) L4	AR-1242-1	5.655	5.329	5.433	6.026	5.580	5.605	E4	4.78
17) L4	AR-1242-2	8.427	7.929	8.206	8.778	7.937	8.255	E4	4.34
18) L4	AR-1242-3	5.251	4.880	5.047	5.570	4.842	5.118	E4	5.86
19) L4	AR-1242-4	4.209	3.950	4.077	4.530	4.173	4.188	E4	5.16
20) L4	AR-1242-5	4.469	4.231	4.365	4.538	3.845	4.290	E4	6.38
21) L5	AR-1248-1	4.311	3.965	4.197	4.687	4.417	4.315	E4	6.19
22) L5	AR-1248-2	6.894	6.234	6.545	6.922	7.339	6.787	E4	6.16
23) L5	AR-1248-3	7.397	6.985	7.080	7.817	7.571	7.370	E4	4.66
24) L5	AR-1248-4	7.759	7.404	7.683	8.159	7.080	7.617	E4	5.30
25) L5	AR-1248-5	7.748	7.124	7.774	8.050	7.212	7.582	E4	5.23
26) L6	AR-1254-1	8.419	7.927	8.091	8.966	7.857	8.252	E4	5.50
27) L6	AR-1254-2	1.286	1.200	1.225	1.355	1.344	1.282	E5	5.42
28) L6	AR-1254-3	1.333	1.264	1.281	1.376	1.202	1.291	E5	5.18
29) L6	AR-1254-4	9.275	8.754	8.872	9.537	8.616	9.011	E4	4.25
30) L6	AR-1254-5	1.017	0.965	0.979	1.043	0.894	0.980	E5	5.79
31) L7	AR-1260-1	1.018	0.955	0.990	1.049	0.938	0.990	E5	4.57
32) L7	AR-1260-2	1.143	1.062	1.113	1.194	1.161	1.135	E5	4.40
33) L7	AR-1260-3	8.912	8.250	8.532	9.131	8.016	8.568	E4	5.36
34) L7	AR-1260-4	1.000	0.929	0.961	1.033	0.918	0.968	E5	4.97
35) L7	AR-1260-5	1.795	1.734	1.766	1.824	1.793	1.782	E5	1.90
36) L8	AR-1262-1	5.440					5.440	E4	0.00
37) L8	AR-1262-2	2.028					2.028	E5	0.00
38) L8	AR-1262-3	1.345					1.345	E5	0.00
39) L8	AR-1262-4	1.017					1.017	E5	0.00
40) L8	AR-1262-5	6.469					6.469	E4	0.00
41) L9	AR-1268-1	2.353	2.284	2.266	2.342	2.050	2.259	E5	5.43
42) L9	AR-1268-2	2.097	2.043	2.022	2.089	1.848	2.020	E5	4.99
43) L9	AR-1268-3	1.800	1.754	1.739	1.785	1.472	1.710	E5	7.91
44) L9	AR-1268-4	6.998	6.833	6.821	6.949	6.246	6.770	E4	4.47
45) L9	AR-1268-5	5.342	5.276	5.227	5.251	4.355	5.090	E5	8.12

Signal #2 Calibration Files
500 =PP062550.D 1000 =PP062548.D 750 =PP062549.D
250 =PP062551.D 50 =PP062552.D

	Compound	500	1000	750	250	50	Avg		%RSD
1) SA	Tetrachloro-m-xylene	3.103	2.962	3.023	3.149	2.684	2.984	E6	6.11
2) SA	Decachlorobiphenyl	2.534	2.407	2.459	2.668	2.660	2.546	E6	4.60
3) L1	AR-1016-1	0.935	0.861	0.899	1.013	0.987	0.939	E5	6.63
4) L1	AR-1016-2	1.351	1.272	1.305	1.410	1.359	1.339	E5	3.96
5) L1	AR-1016-3	7.388	6.789	7.077	7.861	7.408	7.305	E4	5.50

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\
Method File : PP122123.M
Title : GC EXTRACTABLES
Last Update : Fri Dec 22 03:29:15 2023
Response Via : Initial Calibration

Calibration Files
500 =PP062550.D 1000 =PP062548.D 750 =PP062549.D
250 =PP062551.D 50 =PP062552.D

	Compound	500	1000	750	250	50	Avg		%RSD
6) L1	AR-1016-4	6.134	5.484	5.766	6.649	6.427	6.092	E4	7.79
7) L1	AR-1016-5	8.054	7.326	7.624	8.639	8.585	8.046	E4	7.19
8) L2	AR-1221-1	3.629					3.629	E4	0.00
9) L2	AR-1221-2	2.762					2.762	E4	0.00
10) L2	AR-1221-3	7.981					7.981	E4	0.00
11) L3	AR-1232-1	6.468					6.468	E4	0.00
12) L3	AR-1232-2	6.299					6.299	E4	0.00
13) L3	AR-1232-3	3.407					3.407	E4	0.00
14) L3	AR-1232-4	3.263					3.263	E4	0.00
15) L3	AR-1232-5	3.536					3.536	E4	0.00
16) L4	AR-1242-1	7.655	7.137	7.333	8.232	8.064	7.684	E4	6.06
17) L4	AR-1242-2	1.093	1.033	1.064	1.143	1.053	1.077	E5	3.98
18) L4	AR-1242-3	6.032	5.581	5.767	6.416	5.660	5.891	E4	5.76
19) L4	AR-1242-4	6.251	5.666	5.912	6.769	6.194	6.158	E4	6.73
20) L4	AR-1242-5	7.388	6.817	7.089	7.896	6.927	7.224	E4	5.99
21) L5	AR-1248-1	5.707	5.451	5.705	6.206	5.940	5.802	E4	4.91
22) L5	AR-1248-2	8.662	7.925	8.275	9.445	9.257	8.713	E4	7.37
23) L5	AR-1248-3	9.104	8.323	8.702	9.933	9.588	9.130	E4	7.12
24) L5	AR-1248-4	1.074	0.985	1.028	1.157	1.124	1.074	E5	6.47
25) L5	AR-1248-5	1.000	0.932	0.967	1.062	1.002	0.993	E5	4.87
26) L6	AR-1254-1	1.591	1.485	1.512	1.703	1.648	1.588	E5	5.75
27) L6	AR-1254-2	1.393	1.292	1.316	1.498	1.475	1.395	E5	6.60
28) L6	AR-1254-3	2.228	2.093	2.126	2.350	2.252	2.210	E5	4.67
29) L6	AR-1254-4	1.304	1.218	1.236	1.383	1.324	1.293	E5	5.18
30) L6	AR-1254-5	1.959	1.828	1.860	2.069	1.878	1.919	E5	5.05
31) L7	AR-1260-1	1.576	1.453	1.511	1.688	1.765	1.599	E5	7.98
32) L7	AR-1260-2	1.814	1.685	1.748	1.936	1.972	1.831	E5	6.65
33) L7	AR-1260-3	1.774	1.656	1.709	1.880	1.974	1.799	E5	7.15
34) L7	AR-1260-4	1.451	1.362	1.405	1.547	1.592	1.471	E5	6.53
35) L7	AR-1260-5	3.240	3.144	3.188	3.358	3.176	3.221	E5	2.61
36) L8	AR-1262-1	8.884					8.884	E4	0.00
37) L8	AR-1262-2	1.868					1.868	E5	0.00
38) L8	AR-1262-3	1.091					1.091	E5	0.00
39) L8	AR-1262-4	2.565					2.565	E5	0.00
40) L8	AR-1262-5	1.139					1.139	E5	0.00
41) L9	AR-1268-1	3.878	3.727	3.753	3.969	3.943	3.854	E5	2.84
42) L9	AR-1268-2	3.575	3.458	3.470	3.642	3.550	3.539	E5	2.16
43) L9	AR-1268-3	3.159	3.046	3.057	3.231	3.174	3.133	E5	2.54
44) L9	AR-1268-4	1.253	1.187	1.201	1.304	1.300	1.249	E5	4.34
45) L9	AR-1268-5	8.987	8.814	8.792	9.006	8.276	8.775	E5	3.37

(#) = Out of Range